

# MUHAMMAD HAMMAD

Frontend Developer & MERN Stack Developer

Rawalpindi, Pakistan

+923155182237

madikhokhar10@gmail.com

## LINKS

[LinkedIn : https://www.linkedin.com/in/muhammad-hammad-32b6b5233/-](https://www.linkedin.com/in/muhammad-hammad-32b6b5233/)  
[, Github : https://github.com/bamad519](https://github.com/bamad519)

## PROFILE

Results-driven Web Developer with over two plus years of extensive experience in Frontend and MERN Stack development, delivering exceptional user-centric web applications. Proficiency in HTML, CSS, and JavaScript, combined with a strong command of the MERN stack, facilitates the development of scalable and reliable solutions. A commitment to continuous improvement and innovation enhances the ability to create applications that meet and exceed client expectations. Embracing agile methodologies fosters effective collaboration and problem-solving, ensuring high-quality deliverables in dynamic environments. Passionate about integrating advanced technologies to elevate performance and user experience.

## EMPLOYMENT HISTORY

- ❖ **Frontend Developer(React.js), Inotech Solution's Pvt Ltd** ..... Feb 2023 — Present  
Rawalpindi
- Developed responsive and dynamic user interfaces using **React.js**, **HTML5**, **CSS3**, **Bootstrap** and modern **JavaScript** (ES6/ES7), ensuring cross-browser compatibility and mobile responsiveness.
  - Also Developed responsive and dynamic user interfaces using **HTML5**, **CSS3**, **Bootstrap**, and modern **JavaScript** (ES6/ES7), ensuring cross-browser compatibility and mobile responsiveness.
  - Utilized **Redux Toolkit** for efficient state management in React applications, improving data flow and application performance.
  - Integrated **RESTful APIs** to enable seamless communication between front-end and back-end systems, ensuring data consistency and real-time updates.
  - Designed and implemented UI components using **Material-UI**, **Tailwind CSS**, and **Bootstrap**, delivering visually appealing and user-friendly interfaces.
  - Created interactive data visualizations using **Chart.js** and **Morris Charts**, enabling users to analyze and interpret complex data effectively.
  - Built reusable and modular components using **PrimeReact UI** library, reducing development time and improving code maintainability.
  - Collaborated with teams using **Git** and **GitHub** for version control, ensuring smooth code integration and collaboration.
  - Worked with **CI/CD pipelines** on **AWS** to automate deployment processes, reducing manual errors and improving deployment efficiency.
  - Optimized web applications for performance and scalability, ensuring fast load times and smooth user experiences.
  - Followed Agile methodologies to deliver high-quality front-end solutions within tight deadlines, ensuring continuous improvement and client satisfaction.
- ❖ **Full Stack Developer(MERN), Inotech Solution's Pvt Ltd** ..... Feb 2023 — Present  
Rawalpindi
- Developed and maintained scalable web applications using the **MERN stack** (MongoDB, Express.js, React, Node.js) with a focus on performance and user experience.
  - Implemented **Redux Toolkit** for efficient state management in React applications, ensuring seamless data flow and improved application performance.
  - Utilized **JWT tokens** and **cookies** for secure user authentication and authorization, ensuring robust security practices.

- Designed and integrated RESTful APIs using **Express.js** and **Node.js**, enabling secure and efficient communication between front-end and back-end systems.
- Integrated **Cloudinary** for efficient image storage and management on the cloud, optimizing media handling and reducing server load.
- Managed large-scale datasets in **MongoDB** by implementing **indexing** and query optimization techniques, improving database performance and scalability.
- Collaborated with teams using **Git** and **GitHub** for version control, ensuring smooth code integration and collaboration.
- Worked with **CI/CD pipelines** on **AWS** to automate deployment processes, reducing manual errors and improving deployment efficiency.
- Developed responsive and dynamic user interfaces using **React**, ensuring cross-browser compatibility and mobile responsiveness.
- Built custom themes and plugins for **WordPress**, ensuring responsive design, SEO optimization, and seamless integration with third-party API's.
- Designed and developed robust back-end systems using **Laravel**, creating Restful API's and managing database interactions with **MySQL**.
- Followed Agile methodologies to deliver high-quality software solutions within tight deadlines, ensuring continuous improvement and client satisfaction.

## EDUCATION

|                                                    |                     |
|----------------------------------------------------|---------------------|
| ❖ <b>Muslim Foundation Elementary School</b> ..... | Feb 2015 — Mar 2017 |
| <i>Matriculation</i>                               | Rawalpindi          |
| ❖ <b>Civil Group of Collages</b> .....             | Sep 2017 — Jun 2019 |
| <i>Intermediate</i>                                | Rawalpindi          |
| ❖ <b>Arid Agriculture University</b> .....         | Sep 2019 — Jun 2023 |
| <i>Bachelors</i>                                   | Rawalpindi          |

## SKILLS

|                                    |                    |                                |                    |
|------------------------------------|--------------------|--------------------------------|--------------------|
| HTML5 .....                        | <i>Expert</i>      | PHP .....                      | <i>Skillful</i>    |
| Cascading Style Sheets (CSS) ..... | <i>Expert</i>      | Laravel .....                  | <i>Skillful</i>    |
| Material UI .....                  | <i>Expert</i>      | SQL .....                      | <i>Skillful</i>    |
| Tailwind Css .....                 | <i>Experienced</i> | MySQL .....                    | <i>Skillful</i>    |
| Bootstrap (All Versions) .....     | <i>Expert</i>      | Git .....                      | <i>Expert</i>      |
| JavaScript (ES6, ES7) .....        | <i>Experienced</i> | Github .....                   | <i>Experienced</i> |
| ReactJS .....                      | <i>Expert</i>      | Gitlab .....                   | <i>Skillful</i>    |
| Redux ToolKit .....                | <i>Expert</i>      | JIRA .....                     | <i>Skillful</i>    |
| JWT tokens & Cookies .....         | <i>Expert</i>      | CI/CD Pipelines .....          | <i>Skillful</i>    |
| Restful APIs .....                 | <i>Experienced</i> | Agile Methodology .....        | <i>Expert</i>      |
| Cloudinary .....                   | <i>Experienced</i> | Amazon Web Services .....      | <i>Skillful</i>    |
| Express.js .....                   | <i>Experienced</i> | Content Management .....       | <i>Experienced</i> |
| Node.js .....                      | <i>Experienced</i> | Google Maps .....              | <i>Skillful</i>    |
| MongoDB .....                      | <i>Experienced</i> | Debugging .....                | <i>Experienced</i> |
| Stripe .....                       | <i>Skillful</i>    | Performance Optimization ..... | <i>Expert</i>      |
| WordPress .....                    | <i>Experienced</i> |                                |                    |

## LANGUAGES

|               |                               |               |                       |
|---------------|-------------------------------|---------------|-----------------------|
| English ..... | <i>Good working knowledge</i> | Punjabi ..... | <i>Native speaker</i> |
| Urdu .....    | <i>Native speaker</i>         |               |                       |

## PROJECTS

### ❖ Inotech Solution .....

- Designed **full-stack web applications** using **HTML, CSS, Bootstrap, JavaScript, and PHP**
- Developed **responsive** and **user-friendly** solutions meeting client requirements
- Built **Inotech Solution Pvt Ltd** website showcasing company services and projects
- Created **intuitive user interface** with responsive design

Key Technologies: **HTML, CSS, Bootstrap, JavaScript, PHP**

### ❖ Pictorial View of Core Command Conferences .....

Developed Pictorial View of Core Command Conferences Image Gallery

- Designed responsive front-end interface using **HTML, CSS, JavaScript, and Bootstrap**
- Created user-friendly platform enabling seamless image browsing from Core Commander conferences
- Implemented visually appealing layout ensuring engaging user experience
- Optimized gallery for intuitive navigation and responsive design across devices

Key Technologies: **HTML, CSS, JavaScript, Bootstrap**

### ❖ Saughat(E-commerce Store) .....

- Developed online platform empowering wives of soldiers and lower staff
- Created digital marketplace for showcasing and selling handcrafted products
- Implemented **JWT** authentication and secure **cookies** management
- Utilized **Cloudinary** for efficient image storage and management
- Designed user-friendly e-commerce solution supporting local artisans

Key Technologies: **MERN Stack** (MongoDB, Express.js, React, Node.js), **JWT, Cloudinary**

### ❖ Odor(Vape E-commerce Store) .....

Vape E-Commerce Store

- Developed scalable e-commerce platform using **MERN Stack**
- Created responsive and secure online shopping experience
- Implemented **JWT** authentication and secure **cookies** management
- Utilized **Cloudinary** for product image storage
- Optimized user interaction and sales processes

Key Technologies: **MERN Stack** (MongoDB, Express.js, React, Node.js), **JWT, Cloudinary**

### ❖ Pakistan Long Range Rifle Association .....

- Developed comprehensive web platform for shooting courses and membership
- Implemented user self-enrollment for shooting courses
- Created admin dashboard for managing:Membership information  
Event details  
User records
- Integrated secure authentication using **JWT** tokens and **cookies**

Key Technologies: **MERN Stack** (MongoDB, Express.js, React, Node.js), **JWT, Cookies**

## ❖ Personal Information Management System .....

- Developed front-end for **Laravel**-based PIMS application
- Created user interfaces for personnel information storage and officer posting management
- Implemented system allowing users to input, view, and manage personal data
- Integrated front-end with **Laravel** backend for seamless data management

Key Technologies: **HTML, CSS, JavaScript, Laravel**

## ❖ MurreUpdates .....

- Developed real-time traffic and weather information platform for Murree
- Utilized **Google Maps AR** for location data and tracking
- Integrated **PHP** backend for data management
- Created user-friendly interface with live updates on: Traffic conditions  
Weather forecasts  
Key location information

Key Technologies: **HTML, CSS, Bootstrap, JavaScript, Google Maps AR, PHP**

## ❖ Visa Facilitation Center (VFC) .....

- Developed comprehensive platform for officers' overseas travel visa applications
- Created user-friendly interface using **HTML, CSS, Bootstrap, JavaScript**
- Integrated with **Laravel** backend for document submission and application tracking
- Streamlined visa application process with efficient management system

Key Technologies: **HTML, CSS, Bootstrap, JavaScript, Laravel**

## ❖ Director General Defense Purchase (DGDP) .....

- Developed **WordPress** website for **Director General Defense Purchase (DGDP)** registration platform
- Enabled registration for **public and private companies**
- Designed **intuitive user interface** with streamlined functionality
- Facilitated efficient management of company data for **local and foreign firms**
- Implemented clear documentation guidelines and improved submission process

Key Technologies: **WordPress**

## ❖ Yourstruly (E-Commerce Store) .....

- Managed content for **WordPress**-based e-commerce platform
- Ensured up-to-date product listings and promotional materials
- Supported brand representation through accurate content management
- Facilitated seamless shopping experience with efficient product navigation

Key Technologies: **WordPress**