

MUHAMMAD DANIAL RASOOL

Full Stack Developer

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PROFESSIONAL EXPERIENCE

Ai- Pinnacle

Full Stack Developer

NASTP Rawalpindi

Nov 2024-Ongoing

Responsibilities & Achievements:

- **Full Stack Development:**
 - Developed dynamic web applications using JavaScript, jQuery, Bootstrap, HTML, CSS, and other technologies.
 - Built interactive and responsive UIs with a strong focus on user experience.
 - Integrated frontend and backend functionalities seamlessly with Laravel and MySQL.
- **Database Management:**
 - Designed and optimized relational databases using MySQL.
 - Implemented Laravel's Eloquent ORM for efficient data handling and integrity.
 - Optimized complex queries for better performance.
- **Middleware & Security:**
 - Developed custom middleware for request validation and role-based access control (RBAC).
 - Implemented encryption, hashing (bcrypt), and CSRF protection for secure applications.
- **Error Handling & Logging:**
 - Integrated Laravel's logging services and Sentry for real-time issue tracking.
 - Designed robust error-handling mechanisms to improve system stability.
- **Project Management & Collaboration:**
 - Used Git for version control and Jira for agile project management.
 - Documented tasks and workflows efficiently using Notion.
- **API Integration and Email Handling:**
 - Integrated third-party APIs like Pusher to implement real-time features (e.g., chat, notifications) in Laravel projects.
 - Implemented email handling in Laravel, including transactional emails, user notifications.
 - Customized email templates and configured SMTP servers for reliable email delivery.

Shaheen Foundation PAF E-9

Internee

Islamabad

Jul 2023-Sep 2023

- Developed, modified, and enhanced web-based applications.
- Improved proficiency in HTML, CSS, Bootstrap, JavaScript, and PHP Laravel through hands-on projects.
- Applied coding principles to create responsive and user-friendly web interfaces

Code Alpha

Web Developer

Remote

Oct 2023-Nov 2023

- Developed proficiency in HTML, CSS, and JavaScript by completing various tasks.
- Contributed to frontend development projects, enhancing user interface functionality and design

EDUCATION

International Islamic university Islamabad
Bachelor of Science in Software Engineering CGPA: 3.13/4.0

September 2020 - September 2024

Fazaia Inter College Jinnah Camp, Nur Khan, Rawalpindi
Intermediate (Pre-Engineering) 83.18%

September 2018 - June 2020

Fazaia Inter College Jinnah Camp, Nur Khan, Rawalpindi
Matric (Science group) 86.09%

September 2016 - June 2018

ACADEMIC PROJECT

Soft Voting System

FYP

- Developed a website for casting votes online.
- Utilized HTML, CSS, JavaScript, and PHP Laravel 11 for backend development.
- Applied advanced validation techniques and Data handling

Shaheen Foundation Website

Deliverable

- Developed, modified, and enhanced web-based applications.
- Utilized PHP Laravel MVC for backend development.
- Applied Advance frontend Techniques.

Hospital Management System

Deliverable

- Developed a desktop Application using Java.
- Applied advance OOP, DSA principles.
- Managed a complete DBMS system.
- Developed ERD and UML diagrams.

AWARDS AND CERTIFICATION

University of Michigan
Building web Application in PHP (Coursera).

Online

NAVTTTC
Advance Full Stack Web Development.

Rwp

SKILLS SUMMARY

- **HTML5 | CSS | JavaScript**
- **Bootstrap5 | Laravel 11**
- **PHP | My SQL**
- **C++ | JAVA**
- **Git | Jira**