

Shahid Sattar

Software Developer

• Rawalpindi, Pakistan • Shahidsttr01@gmail.com • (+92) 333-1794480 • [LinkedIn](#) • [Portfolio](#)

Motivated and detail-oriented Backend Developer with proficient knowledge of ASP.net, Python, Java, and MySQL, along with foundational knowledge of JavaScript. With a Bachelor's degree in Computer Science, seeking a challenging position to apply my expertise in the development and implementation of innovative solutions. Committed to continuous learning and innovation, aiming to contribute to a dynamic team in delivering high-quality software solutions.

KEY COMPETENCIES

- HTML / CSS
- ASP.net, Java
- Python
- Android Development
- Database Management system
- Web development
- Agile Methodologies
- Data Structures
- Machine Learning (Numpy, Matplotlib, Tenser flow, Keras)

PROFESSIONAL EXPERIENCE

Falcon Holdings Management Backend Software Developer

Remote Job
Sep 2024 - Present

- Developed and maintained backend services, and business logic for enterprise-level applications.
- Designed, optimized, and managed SQL databases, including tables, queries, stored procedures, and data validation processes.
- Implemented secure and efficient data handling solutions to improve application performance and reliability.
- Collaborated with frontend developers and business teams to deliver scalable software solutions and automate business workflows.

Vision Tech

Android Developer Intern

Rawalpindi, Pakistan
Feb 2024 - April 2024

- Assisted my team on developing E-Commerce Mobile-App for their client.
- Worked with functional components for project development.
- Demonstrated in-depth understanding of PHP script, ADB, JASON, Android Signing.
- Acquired thorough knowledge in deep state management techniques.
- Implemented Lifecycle Methods in software development and collaborated with team members.

Bytewise

Data Scientist Intern

Islamabad, Pakistan
Sep 2022 - Dec 2022

- Developed and implemented python components to enhance the functionality of the application.
- Completed 100 day of Python to enhance platform functionality.
- Collaborated with seniors to develop new features and modules.

PROJECTS

Enterprise HR Management System (HRMS)

- Developed an HRMS application to automate employee records, HR operations, and administrative workflows.
- Implemented modules for employee profiles, qualifications, bank details, leave applications, and medical claims.
- Designed and optimized the SQL database architecture for efficient data management and reporting.
- Developed payroll and HR management features and deployed the system on the company server.

Automated Financial Reporting & Analysis System

- Developed an automated financial reporting system for Actual vs Budget analysis and Current Year vs Previous Year performance comparison.
- Designed SQL databases, queries, and stored procedures for financial data processing.
- Automated calculations, validations, and report generation to reduce manual efforts.
- Created dynamic reports for sales, expenses, profitability, and variance analysis.

Automation Project

- Utilized Python libraries (Pandas, Tkinter, and PyPDF2) for automation.
- Automated data processing, reporting, and database management.
- Improved operational efficiency by reducing manual labor.
- Enhanced reporting accuracy and timeliness.

FYP-IoT-based Heart Valve Blockage Prediction and Suggestion System using RNN

- Developed a Flutter based mobile application with integrated deep learning model to predict the heart blockage using the sound of it and suggest nearby heart specialist doctors and hospital.
- This system can help users and doctors to examine and check blockage in the valve using the real time data.
- This project got top position in Open House 2023 at NUML and selected in top 15 projects in AIEF 1st National AI Championship at LUMS.

CERTIFICATION

Google Data Analyst
IT Automation with Python
Associate Data Scientist

Online
Online
Online

EDUCATION

National University of Modern Languages
BS Computer Science

Islamabad, Pakistan
February 2020 - January 2024

ACHIEVEMENTS

Certificate of Achievement
Open House Fall 2023, NUML (Secured first Position)

Islamabad, Pakistan
December 2023

Certificate of Appreciation
AIEF 1st National AI Championship, LUMS
Selected in top 15 projects

Lahore, Pakistan
July 2023