Shahood Bin Amir

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EDUCATION

BSCS
FAST NUCES

08/2019 – 12/2023
Lahore, Pakistan

PROFESSIONAL EXPERIENCE

Software Engineer (Part time)
Graymath Technologies

08/2023 – 01/2024
Lahore, Pakistan

- Developed and maintained ADAX, a .NET-based web application for the real estate industry.
- Created an attendance system using Xamarin and PHP.
- Integrated the attendance system with internal HR systems for streamlined operations.
- Collaborated with cross-functional teams to ensure cohesive project development.
- Provided regular progress reports to senior management.
- Documented project details and development milestones.

Full Stack Developer Grade-1
VaporVM 🔗

07/2024 – present
Lahore, Pakistan

- Develop, maintain, and enhance web applications using ASP.NET 🔗 Core and ReactJS.
- Design and implement database schemas and queries for both MSSQL and MongoDB.
- Collaborate with cross-functional teams to define, design, and deliver new features.
- Participate in code reviews to ensure adherence to best practices and high-quality code.
- Work within Agile methodologies for project development and management.
- Utilize Azure DevOps for code versioning, CI/CD pipeline setups, and project management.
- Troubleshoot and debug complex technical issues in both backend and frontend environments.
- Contribute to the optimization of application performance and scalability.

INTERNSHIP

AI Internship 🔗
Codsoft

08/2023 – 09/2023
Remote

- Trained models on pre-trained datasets to address various problems.
- Developed AI solutions for image recognition tasks.
- Created recommendation systems using AI techniques.
- Enhanced model accuracy through diverse datasets.
- Utilized machine learning frameworks and tools for training models.
- Conducted optimization experiments for improved model performance.
- Documented development processes and results.

SKILLS

React | .NET | Solidity | Ai/ML | Backend Development | SQL | DSA | OOP

PROJECTS

Multitach 🔗
Final Year Project
Multitach is a service providing platform for local citizen to get in touch with maintenance workers for their needy tasks.
Technologies used: React | Django | MySQL

Crowd Funding App 🔗
Decentralized Application
A test project developed to implement a decentralized application in order to understand working principles of blockchain, smart contracts and dApps.
Technologies used: Solidity | ReactJs | MetaMask | Ganache

Graymath Attendance System 🔗
Mobile App
A mobile app for tracking the attendance of employees. The users should also be able to review the time spent for work, number of leaves applied and work from home days taken.
Technologies used: Php | Xamarin | Apache

The Archer App
Freelance Project
A management system that is based on a single server architecture based website.
Technologies used: React | Django

AfterSchoolHQ 🔗
WebApplication
AfterSchool HQ is a youth organisation management tool that allows for more meaningful student participation in extracurricular activites.
Technologies Used: ASP.NET | C# | SQL | React.js

ManageX 🔗
A Service Platform
ManageX, backed by VaporVM, is a top-notch platform for solving mission-critical roadblocks and problems from Medium to Large Enterprises to Fortune 500 companies.
Technologies Used: ASP.NET Core | ReactJs | MongoDB

ManageXPG [Under Development]
A management system for P&G.
ManageXPG is a usecase of ManageX developed for managing cloud operations.
Technologies Used: ASP.NET Core | ReactJs | MongoDB