Muhammad Anas

Software Engineer

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Education

FAST NUCES, Lahore   Sept. 2020 – Jun. 2024
Bachelor of Science in Software Engineering   *Lahore, Pakistan*

Experience

Associate Full Stack Developer   Apr. 2025 – Present
TripleK Technologies   *On-site*
- Worked with Python Django, FASTAPI, and React JS to develop full-stack web applications.
- Handled client communication to gather requirements, provide updates, and ensure satisfaction.
- Managed cloud infrastructure on Azure for deployment and scaling.
- Configured and maintained CI/CD pipelines using Git Actions.

Associate Software Engineer   Nov. 2024 – Apr. 2025
Grayphite   *On-site*
- Collaborating on designing and implementing scalable back-end solutions for web applications.
- Enhancing existing systems by improving code quality and optimizing database queries.
- Participating in code reviews, team meetings, and agile development processes.
- Developing a real-time notification system using WebSockets for enhanced user engagement.
- Integrating Large Language Model (LLM) solutions like ChatGPT for personalized recommendations.

Python Developer Intern   Aug. 2024 – Sept. 2024
Grayphite   *On-site*
- Gained in-depth knowledge of Python, Django, and REST principles while understanding their core concepts and architecture.

Projects

Word Level Sign Detection System using Machine Learning | *Python, React.js, SQL*
- Developed a final year project focusing on Machine Learning for Sign Detection using Python 3 and the I3D model for data training, with React.js for front-end development.

Cinema Application | *MERN Stack*
- Built a cinema app using MERN stack technology that allows users to book tickets and admin to manage the ticketing system.

Book Store Application | *Java, Data Structures*
- Implemented knowledge in Java, Data Structures (Array, Linked List, HashMap, HashSet), and Object-Oriented Programming.

Social Networking App | *C++, OOP*
- Developed a desktop application that allows users to connect with friends, post on timelines, and interact with content.

Technical Skills

Languages & Frameworks: Django, Django Rest Framework(DRF), FastApi, Python, Web Socket, Open AI, Node.js, C++, HTML5, CSS3, JavaScript, Bootstrap, Java, MySQL, PostgreSQL, React.js, jQuery, ASP.NET, Kotlin
Tools: Git, MongoDB, Express.js, SQL, Postman, AWS(S3), Celery, Swagger
Methodologies: SDLC, Agile/Scrum

Certificates

Introduction to Front-End Development by META: Feb. 2023

Introduction to Android Mobile Application Development by META: Jan. 2023

Soft Skills

Learning agility, Go-getter attitude, Excellent written and verbal communication skills, Solution-oriented approach, Ability to work on challenging assignments, Time management, Sharp analytic skills, Team collaboration, Adaptability

Interests

Artificial Intelligence, Machine Learning, Web Development, Mobile Development