Hashir Ayaz

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LinkedIn . Github . Medium
Bahria Town, Islamabad, Pakistan

SOFTWARE ENGINEER | MERN | REST APIS | PYTHON | JAVA

TECHNICAL SKILLS

React	Java	RESTful API	Tailwind	Caddy
Node	Springboot	PostgreSQL	Git	Linux
Express	MySQL	MongoDB	C++	AWS
Docker	Github Actions	Flask	SSH	

SOFT SKILLS

Exceptional Communication Skills
Proficient Technical Writing
Outstanding Project Management
Collaborative Team Player

EXPERIENCE

Cosmosys | Backend Engineering Intern   June 2024 - Present

- **CI/CD Implementation**: Set up continuous integration and deployment pipelines using Docker and GitHub Actions, reducing deployment time by 40%.
- **Supabase Configuration**: Deployed and maintained a self-hosted Supabase instance, enabling real-time database functionalities.
- **Database Management**: Executed database migrations to support application scalability and performance.
- **API Development**: Created and maintained RESTful endpoints, improving API response times and reliability.
- **Server Administration**: Managed VPS servers via SSH, ensuring high availability and security of backend services.
- **Container Orchestration**: Configured Docker Compose for efficient multi-container application deployments.
- **Skills**: Flask, Docker, PostgreSQL, SSH, Github Actions, Caddy

PROJECTS

Hostel Management Site - RehaishKiKhwaish   January 2024 - Present

- Designed, developed, and deployed a hostel management website using the MERN stack, enabling better tenant decision-making and simplifying property listing management.
- Improved user experience and streamlined property listing processes through efficient design and functionality.
- Applied MVC architecture principles for a scalable and maintainable codebase.
- Managed the full project lifecycle, from initial design to final deployment, ensuring quality and timely delivery.
- **Skills** : Mongodb, Express, React, Node, Web Development, MVC Architecture, Project Management, Database Management

Event Management Site   Jan 2024 - March 2024

- Led the development of an event management website for university-wide use, optimizing participant registration and payment workflows.
- Streamlined registration and payment processes, significantly enhancing event attendance and participant satisfaction.
- Designed and implemented a user-friendly interface focused on usability and a seamless user experience (UX).
- Ensured the website could handle high-traffic scenarios with upto 1000 concurrent users, supporting large-scale university events efficiently.
- **Skills**: React, Express, MySQL, Web Development, Usability Design, High-Traffic Support, User Experience (UX)

EDUCATION

Bachelor of Software Engineering

Majors: OOP, Data Structures, MVC, Database

FAST NUCES, Islamabad

CGPA:3.5

Alevels Roots Ivy Riverview

3A*s Math, Physics, Computer Science

Olevels Ibn Seena , Sharjah, UAE

7A*s

CERTIFICATIONS & EXTRACURRICULAR ACTIVITIES

- **Web Development Bootcamp - Udemy**
- **Technical Blog Writer - Medium**
- **Google Digital Marketing - Google**
- **SQL - Freecodecamp**
- **Fast Speed Programming Competition - FCPC**