Muhammad Abdullah

Software Development Intern

July 2024 - Dec 2024

- Developed a responsive web application using React.js and Tailwind CSS, improving user engagement by 15%
- Collaborated with a team of 4 to implement a RESTful AP | using Node.js and Express, ensuring seamless data flow between the frontend and backend.
- Optimized database queries in MongoDB, reducing query response time by 20%.
- Integrated JWT-based authentication, securing user access for 500+ accounts.
- Participated in code reviews and followed agile methodologies, improving code quality and development efficiency.
- Deployed the application on AWS S3 and EC2, ensuring scalability and 99.9% uptime.

EDUCATION

Government College University Faisalabad Bachelor in Software Engineering – 3.5/4.0

2023 - continuous

PROJECT

TRO JOBS PORTAL

- Developed a responsive job portal using React.js, Tailwind CSS, Node.js, and Express.js, ensuring seamless navigation and user experience.
- Implemented secure JWT-based authentication (signup, login, and password recovery), protecting 1,000+ user accounts from unauthorized access.
- Designed a comprehensive job management system with full CRUD operations, improving job posting and application efficiency by 25%.
- Enhanced employer-candidate collaboration by enabling resume uploads, application tracking, and job assignments, boosting hiring efficiency by 30%.
- Built with React.js, Node.js (Express), MongoDB, and AWS S3/EC2, ensuring scalability, security, and high performance for a growing user base.

FORGE-GAMING WEB APP

- Developed an interactive gaming-focused web application allowing users to create and customize gaming portfolios with real-time previews.
- Integrated drag-and-drop features using React.js, enabling seamless addition of game achievements, stats, and media, reducing portfolio setup time by 40%.
- Built with React.js, Node.js, and MongoDB, ensuring smooth performance and scalability. Deployed on AWS S3/EC2 for fast load times and high availability.

SKILLS

Languages: C, C++, JavaScript, HTML, CSS

Frameworks & Technologies: Node.js, Express.js, React.js, MongoDB, RESTful APIs Libraries & Packages:

- Backend: Mongoose, Body-Parser, CORS, Morgan, Helmet, Dotenv, JSON Web Token (JWT), Bcrypt.js, Cookie-Parser, Multer, Nodemailer, Express-Validator, Winston, Compression,
- Frontend: Redux, Axios, React-Router, Framer Motion, React-Icons

Achievement

32nd Position at Divisional Level in Inter-Exam (98.33%) Certified in Agile Methodology by HP LIFE