

Mohammed Abdul Fahad

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Professional Summary

Aspiring Full Stack Developer with hands-on experience in JavaScript, React.js, Node.js, Java, Spring Boot, and MySQL. Skilled in building responsive UIs, REST APIs, and end-to-end web applications. Strong understanding of Git/GitHub workflows, debugging, problem-solving, and SDLC practices. Passionate about learning modern tools and contributing to product development teams.

Experience

Software Developer (Academic & Freelance Projects)

Jan 2025 – Present

- Experienced in frontend and backend development, server-side logic, API integration, and database management.
- Integrated third-party APIs and optimized server response time.
- Handled 100K+ dataset efficiently using SQL & Python.
- Used GitHub for version control, conducted code reviews, and maintained clean commit standards.
- Collaborated with team members to integrate UI designs and maintain brand consistency.
- Optimized UI components for speed, responsiveness, and performance.

Education

B.E. in Computer Science Engineering

Aug 2026

Muffakham Jah College of Engineering & Technology

Certifications & Training

Complete Web development Course – Udemy

React Basics - Meta (Coursera) – Meta (Coursera)

Programming with JavaScript – Meta (Coursera)

Python Essentials 1 & 2 – Cisco netacad

Technical Skills

Programming Languages: Java, Python, JavaScript, TypeScript

Frameworks: Spring Boot, React.js, Node.js, Express.js, Angular, Backend Development, Bootstrap, UI/UX Design, Figma, Mobile-first design, Cross-browser testing, Usability Testing, User Research, Adobe XD, Wireframing, Prototyping, User Flows

Databases: MySQL, MongoDB (NoSQL)

Web & Backend Technologies: HTML, CSS, REST APIs, Responsive Design, Authentication (JWT), Third-party API Integration, Authorization

Tools & Platforms : Git, GitHub, VS Code, CI/CD

Concepts: OOP, Data Structures , Algorithms, Debugging, Microservices

Projects

MovieApp

- Built a responsive movie search platform integrating third-party REST APIs to fetch real-time movie data.
- Implemented movie categorization, cast exploration, and user watchlist features.
- Deployed on Vercel and optimized performance using Vite.js build tools.
- API integration, state management, component-based architecture

Uber-Datasets-Analytics

- Analyzed 100K+ dataset **Uber trip records** to identify cancellation trends based on time, geography, and ride patterns.
- Cleaned and explored data to uncover trends by time, geography, vehicle type, and user behavior.
- Generated actionable insights to reduce cancellations and improve operational efficiency.
- SQL joins, aggregations, data quality checks, pandas, visualization

Employee Management System

- Developed a complete CRUD-based Employee Management System with a **Spring Boot backend** and **Angular frontend**.
- Built REST APIs with input validation, exception handling, and layered architecture.
- Implemented MySQL database schemas and integrated frontend-backend communication seamlessly.
- CRUD operations, relational schema design, REST services
- Implemented **JWT-based authentication and role-based authorization** for secure user access.