Mohammed Abdul Fahad

✉ fahad630321@gmail.com   📞 6303212567   📍 Hyderabad   in LinkedIn   🔗 https://github.com/Fahad-1515

Professional Summary

Enthusiastic Full Stack Developer with hands-on experience in building responsive web applications using **React.js, JavaScript, Node.js, and MongoDB**. Strong understanding of REST APIs, UI performance optimization, and Git-based collaboration. Committed to ownership, continuous learning, and delivering high-quality code with a strong work ethic and a seeker mindset.

Technical Skills

Frontend: HTML5, CSS3, JavaScript, React.js, Tailwind CSS, Responsive UI Development, Component Architecture, TypeScript

Backend: Node.js, Express.js, RESTful API Development

Databases: MySQL, MongoDB (NoSQL), PostgreSQL

Programming: JavaScript, Python, Java

Tools & Workflow: Git, GitHub (branching, PRs), Agile collaboration, Vite, VS Code, Docker, CI/CD

Soft Skills: Problem-solving, communication, teamwork, adaptability

Cloud: GCP, AWS

Work Experience

Full Stack Developer — React + Python/Node   *Jan 2025*
- Built and maintained responsive UI components using **React.js, CSS, and JavaScript**, ensuring clean and modular architecture.
- Translated **UI/UX** designs into **interactive**, pixel-perfect frontend screens.
- Optimized web app performance using **lazy loading, memoization, and efficient state management (Redux Toolkit)**.
- Integrated **REST APIs** into frontend workflows using **fetch/Axios**.
- Ensured **cross-browser** compatibility and mobile responsiveness across **UI components**.
- Participated in **code reviews** and **collaborated** with peers using Git and **version-controlled** workflows.
- Improved **UI performance** by reducing **render time** and **optimizing** component structure.

Education

Muffakham Jah College of Engineering & Technology – Hyderabad   *May 2026*
B.E. in Computer Science and Engineering

Relevant Course Work: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Artificial Intelligence, Machine Learning, Data Mining, Information Retrieval Systems.

Projects Work

MovieApp
- Designed a responsive **React** application to **search** and display **real-time movie** information using **third-party APIs**.
- Added features for **cast details, category browsing**, and **user watchlists**.
- Deployed the app using **Vercel**, optimizing performance with **Vite.js** and **Tailwind CSS**
- Integrated **RESTful APIs** with optimized **loading, error,** and **data-handling** states for smooth interactions.
- Developed **reusable** and dynamic UI components using **React Hooks** and modular architecture.
- Implemented global state management with **Redux Toolkit / Context API** for watchlist and movie data.

AI-Powered Weather Forecasting
- Built an interactive web app using **Python** and **Streamlit** to fetch **real-time** weather data from **OpenWeatherMap API**.
- Integrated **OpenAI** API to generate natural-language summaries of **temperature, humidity**, and **forecasts**.
- Designed a dynamic, **responsive UI** with error handling and loading indicators for smooth user experience.
- Implemented optimized **API request** handling with **caching/conditional** fetches to improve **performance** and reduce **latency**.
- Structured **backend logic** in modular Python components for **clean code, scalability,** and easy feature expansion.

Employee Management System
- Built a **full-stack Employee Management System** using **Java**, **Spring Boot**, **Hibernate**, **MySQL**, and **Angular**.
- Developed **REST APIs** for **CRUD** operations with **data validatio**n and **error handling**.
- Designed a responsive **Angular** frontend integrated with **Spring Boot** backend.
- Designed and optimized **database MongoDB** schema, ensuring efficient **query** performance and **scalable** data handling.
- Implemented **advanced features** including **employee search and filtering**, **role-based access control (Admin/User)**, and secure **JWT-based authentication** for **login/logout**.
- Created a **real-time visual dashboard** to display employee **insights, activity metrics, and organizational data trends.**

Awards and Certificates

Complete Web development Course – Udemy

Participant — Google Cloud Gen AI Academy – Hack2Skills

Quora System Design Course – Scaler
Python Essentials 1 & 2 – Cisco netacad