Name: Mohammed Abdul Fahad **Location:** Hyderabad, India **Email:** fahad630321@gmail.com
LinkedIn: http://linkedin.com/in/fahad630 **GitHub:** http://github.com/Fahad-1515
Portfolio: https://portfolio-livid-chi-72.vercel.app/

Enthusiastic Computer Science student skilled in **full stack web development** using **React, Node.js, and Spring Boot**. Passionate about **clean code, scalable APIs, CI/CD**, and continuous learning as an aspiring **Associate Software Engineer**.

Technical Skills

Programming Languages: Java, Python, C, R, Bash Script

Web Development: HTML, CSS, JavaScript, TypeScript, React, Node.js, Express.js, Spring Boot, REST APIs

Databases: MySQL, MongoDB

Frameworks & Tools: Tailwind CSS, Bootstrap, Docker, Git, AWS, Netlify, Streamlit, Linux

Concepts: OOP, DBMS, DSA, OS, CN, Cloud Computing, Problem Solving, Agile Methodologies, API Integration, Unit Testing, Microservices

Automation & DevOps: Bash Scripting, Python Automation, CI/CD Pipelines

Soft Skills

- Problem-solving & analytical thinking
- Collaboration & communication
- Learning agility
- Adaptability to tools and frameworks
- Time management

Projects

1. **AI-Powered Weather Forecasting** (Python, Streamlit, OpenAI API, OpenWeatherMap API) Link
   - 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.
2. **Project Management Dashboard** (React.js, JavaScript (ES6+), HTML5, CSS3, Git ,AWS) Link
   - Developed a **React.js**-based single-page application with **full CRUD** functionality for managing projects and tasks.
   - Implemented a **DevOps pipeline** to automate build, test, and deployment processes on **AWS cloud**.
   - Applied **Git version control** and **Agile** practices for collaborative development.

3. **MovieDB** (React.js, Vite.js, Tailwind CSS,Vercel) [Link](#)
- 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**.

4. **Express-ejs-Forms** (Express.js, MongoDB, Bootstrap) [Link](#)
- Built a **Node.js server** using **Express** and **EJS** for server-side rendering and form handling.
- Implemented **user authentication** (register/login) and **password strength validation**.
- Integrated **MongoDB** for data storage and used **Bootstrap** for responsive UI design.

5. **Employee Management System** (Java, Spring Boot, Hibernate, MySQL, Angular, JWT) [Link](#)

- Built a full-stack Employee Management System using **Java, Spring Boot, Hibernate, MySQL,** and **Angular**.
- Implemented **JWT**-based authentication and role-based access (**Admin/User**).
- Developed **REST APIs** for **CRUD** operations with data validation and error handling.
- Designed a responsive **Angular** frontend integrated with **Spring Boot** backend.

6. **Uber Datasets Analytics** (Python, SQL, Matplotlib, Seaborn, Excel) [Link](#)

- Cleaned and standardized Uber ride booking data to handle missing and inconsistent records.
- Conducted **Exploratory Data Analysis (EDA)** to identify key trends behind ride cancellations.
- Visualized data using **Matplotlib**, **Seaborn**, and **Excel** to generate actionable business insights.

Education

B.E. in Computer Science Engineering — 2026
Muffakham Jah College of Engineering & Technology, Hyderabad

Certifications & Training

- **Programming with JavaScript** - Meta (Coursera), 2025
- **React Basics** - Meta (Coursera), 2025
- **Version Control (Git & GitHub)** - Meta (Coursera), 2025
- **HTML & CSS in Depth** - Meta (Coursera), 2025
- **Introduction to Back-End Development** - Meta (Coursera), 2025
- **Python Essentials 1 & 2** - Cisco Networking Academy, 2025
- **Google Cloud GenAI Exchange Program** - Google Cloud, 2025
- **Generative AI Hack2Skill Certification** - Hack2Skill, 2025

Awards & Activities

- Participated in Google Cloud GenAI Exchange Program
- Multiple verified Coursera & Cisco certifications
- Active GitHub profile with project repositories