# **Mohammed Abdul Fahad**

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# **SKILLS**

**Technical Skills** Programming Languages - JAVA, Python, Bash script, R, C, Web Dev - HTML5, CSS3, JavaScript, TypeScript, React, Vite, REST Graphic Designing Database - MySQL, MongoDB CS Fundamentals - DBMS, OOPS, CN, SQL, Cloud Computing

Data Structures and Algorithms (DSA), OS, Problem Solving Automations - Bash Script , python

**Professional Development** 

### Technologies/Frameworks Soft Skills

Tailwind CSS, Bootstrap Video Editing Docker ,Linux ,VS Code ,Unix Prompting Netlify, Streamlit, Canva Critical Thinking GitHub/Git, Version Control Quick Learner REST APIs ,LLM ,Django, Flask, Node.is, Spring Boot, Langchain,

PyTorch, MLFlow, software design

# Meta Full-Stack Development Professional Certificate - Coursera

April-2025

- Completed hands-on training in full-stack web development as part of Meta's professional program on Coursera.
- Learned and applied key technologies: HTML, CSS, JavaScript, React, Node.js, Express, MongoDB.
- Built and deployed multiple full-stack projects, including user authentication, responsive UI, and API integration.
- Practiced Agile workflows, version control with Git/GitHub, and deployment using Netlify and Render.
- Gained experience with RESTful API design, state management, and debugging complex web applications.

# Cloud Computing Learner Google Cloud Skills Boost - Online Link

May -2025

- Completed hands-on labs and skill-based learning paths covering core Google Cloud Platform (GCP) services.
- Gained practical experience in Compute Engine, Cloud Functions, Cloud Storage, IAM, and BigQuery through Qwiklabs.
- · Worked with cloud shell, gcloud CLI, and Terraform for infrastructure provisioning and automation.
- Earned multiple Google Cloud skill badges in areas like Cloud Essentials, Kubernetes Basics, and Data Analytics.

### **EDUCATION**

#### Bachelor in Engineering - Computer Science Engineering (CSE) 2022-2026 Muffakham Jah College of Engineering & Technology - Hyderabad ,India CGPA: 76% 2020-2022 Narayana Junior College -Intermediate MPC-Hyderabad, Telangana CGPA: 93% 2019 Narayana Concept School GPA:90% SSC-Hyderabad, Telangana

# **Project Work**

#### Link HTML5, CSS3, JavaScript, Web Crypto API, LocalStorage API Secure Password Manager -

- Developed a client-side password generator with configurable complexity parameters.
- Implemented secure generation using Web Crypto API.
- Created password strength evaluation with visual feedback.
- Built history feature with localStorage persistence.

#### AI-Powered Weather Forecasting Link Python, Streamlit, OpenWeatherMap API, OpenAI API

- Developed an interactive web app using Streamlit that fetches real-time weather data and generates AI-powered summaries.
- Integrated OpenWeatherMap API to retrieve temperature, humidity, wind speed, and 7-day forecasts.
- Reduced user cognitive load by converting technical metrics (e.g., Kelvin → Celsius) into natural language insights.
- Designed a dynamic UI with multi-column layouts, error handling, and loading spinners for seamless UX.
- Leveraged OpenAI's GPT to transform raw data into user-friendly weather descriptions.

#### **ATS Resume Matcher** Link HTML5, Tailwind CSS, JavaScript, PDF.js, jsPDF

- Developed a web application that analyzes resumes against job descriptions to improve Applicant Tracking System (ATS) compatibility
- Implemented PDF text extraction using PDF is to parse resume content and calculate keyword matching scores
- Created a responsive UI with drag-and-drop functionality using modern CSS (Tailwind) and vanilla JavaScript
- Designed algorithms to identify and score relevant keywords from job descriptions
- Added export functionality to generate PDF and CSV reports of analysis results

## **Awards and Certificates**

- Programming with JavaScript Meta (Coursera) Link
- React Basics Meta (Coursera) Link
- Introduction to Back-End Development Meta (Coursera) <u>Link</u>
- Python Essentials 1 (Cisco) Link

- HTML and CSS in depth Meta (Coursera) <u>Link</u>
- Version Control Meta (Coursera) <u>Link</u>
- Python Essentials 2 (Cisco) <u>Link</u>
- Participated in Gen Ai Exchange Program- (Google Cloud Skills Boost) Link