Deeraj H N

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TECHNICAL SKILLS:

Programming Languages	: Java, SQL, JavaScript, MongoDB, Python
Technologies & Frameworks	: HTML, CSS, MERN Stack, Git, GitHub,RESTful APIs, Azure Cloud, Azure DevOps, Ansible.
Development Practices	: CI/CD pipelines, Agile, API development.
AI/ML Concepts	: Machine Learning, Deep Learning.
Domain Knowledge	: Data Structures and Algorithms, AI/ML, DBMS, Operating System, Computer Networking.
Soft Skills	: Analytical Thinking, Problem Solving, Attention to Detail, Communication, Collaboration, Time Management, RSS Social Worker.

EDUCATION:

Currently in 7th Semester

B.E/B.Tech in Information Science & Engineering **2023-2026**

RV Institute of Technology and Management,Bengaluru. CGPA: 7.25

Diploma in Electrical and Electronics Engineering(EEE) **2020-2023**

Bapuji Polytechnic,Davanagere. CGPA: 9.05

PROJECTS:

01. Zerodha Clone – Stock Trading Platform

Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB

Developed a full-stack clone of the Zerodha trading platform with responsive UI, user authentication, and interactive dashboard. Implemented features for portfolio tracking and trade simulation.

02. SigmaGPT – AI-Powered Chatbot (ChatGPT Clone)

Tech Stack: MERN (MongoDB, Express.js, React, Node.js), OpenAI API

Built a ChatGPT-style conversational assistant from scratch using the OpenAI API, with a full-stack MERN implementation for both interface and backend.

03. Zoom Clone – Video Conferencing App

Tech Stack: HTML, CSS, JS, Node.js, Express.js, Socket.IO, WebRTC

Built a Zoom-like app with JWT authentication, CORS handling, WebRTC for video calls, and Socket.IO for real-time chat. Deployed using CI/CD pipelines and integrated REST APIs.

CERTIFICATIONS:

01. International Level Student Workshop on Data Science using Python. LINK **FEB 2024**
02. 3 Days Workshop on Advanced Java LINK **JUNE 2024**
03. Completed the course at Apna College (DSA with Java) LINK **MAY 2025**