Amaan Sayyed

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PROFESSIONAL SUMMARY

I am currently a third year student. I am an enthusiastic and dedicated learner eager to explore opportunities and gain valuable experience in Full Stack Development and basics of Data Structure & Algorithm. I am eager to grow and develop myself and am continuously seeking to expand my skills and knowledge.

EXPERIENCE

VOIS & AICTE Virtual Internship Program   Jan 2025 – Feb 2025

- Gained hands-on experience with **Blockchain**, **Remix IDE**, and **Solidity**.
- Built a decentralized land registry system on **Ethereum** with **land validation**, **ownership verification**, and **event-based traceability**.

EY-GDS & AICTE Virtual Internship Program   Jan 2025 – Mar 2025

- Developed a full-stack **Recipe Sharing** web app using the **MERN stack (MongoDB, Express, React, Node)**.
- Added features like **JWT-based authentication**, **CRUD**, **search/filter**, and **image uploads**.

EDUCATION

Secondary and Higher Secondary   Kendriya Vidyalaya Sangathan, India

2010 - 2022

Bachelor of Engineering   Savitribai Phule University, Pune

Computer Engineering - 9.14 SGPA   2022 - Present

PROJECTS

Real-Time Chat Application | React, Socket.io, Node.js

- Built a real-time messaging app with **bi-directional communication**, **online user tracking**, **typing indicators**, and **persistent chat history** via **MongoDB**.

Loan Approval Prediction System | Python, Scikit-learn

- Created an ML tool to predict loan approvals with **81% accuracy** using **classification algorithms**, **grid search**, and **cross-validation**.

AI Image Generation Web App | Stable Diffusion, Python, Flask

- Developed a full-stack **text-to-image generation** app using **React** and **Hugging Face Diffusers**.
- Deployed on **local GPU (RTX 3050)** with **attention slicing**, **prompt tuning**, and custom **generation controls**.

Chat with Notes | OpenAI API, Langchain, React

- Built an AI-powered chat app to interact with uploaded PDFs via **chunked retrieval** and **OpenAI embeddings**.
- Hosted with **Vercel** (frontend) and **Render** (backend); implemented **PDF parsing**, **text chunking**, and secure API access.

SKILLS

- **Web Technologies :** Python, JavaScript, MongoDB, Express, React

- **Tools :** Git, GitHub, Postman

- **Languages :** Python (current DSA focus), basics of C++ and Java

- **Soft Skills :** Problem-solving, fluent English communication, attention to detail, time management, quick learner

CERTIFICATIONS

- **Postman API Fundamental Student Expert** – Postman API

- **Web Development Intern** – OctaNet Pvt. Ltd.

- **Frontend Web Development** – AWS Community Builder

- **Blockchain Intern** – VOIS & AICTE

- **MERN Stack Web Dev Intern** – EYGDS & AICTE

- **Additional Certifications:** Cloud, Web Development, and C++ – **GDSC**