Ayan Sheikh

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SUMMARY

Full Stack Developer and Competitive Programmer proficient in web development and problem-solving. Dedicated to delivering high-quality solutions and user-friendly interfaces. Committed to writing efficient code and contributing to project success

EXPERIENCE

Generative AI Intern — Feb 2024 – Present
Vruksh Ecosystem Foundation — *Nagpur, India*

- Converted Safetensors model to binary format using llama.cpp; deployed on Ollama as "dhenuai."
- Fine-tuned Llama3 8B using KisanVaani/agriculture-qa-english-only dataset and Lightning AI, Available on Ollama as agribot
- Fine-tuned Gemma 2B on IITB indic QA Dataset, and Available on Ollama as hindi-gemma

EDUCATION

Shri Ramdeobaba College of Engineering and Management — Nagpur, Maharashtra
Bachelor of Engineering — *Dec. 2021 – June 2025*

Adv. Yadavrao Dhote Junior College — Rajura, Maharashtra
HSC — *April. 2019 – August 2021*

PROJECTS

Anoq | *Next.js, Typescript, EdgeDB, Cohere AI, Shadcn UI* | Code | Live — May 2024 – June 2024

- Enabled rapid feedback form creation with AI, accelerating feedback gathering and product iteration
- Ensured reliable and secure data storage with EdgeDB, enhancing data integrity and accessibility
- Designed intuitive interfaces using Shadcn UI and Daisy UI, boosting user engagement and satisfaction
- Implemented robust authentication with Kinde Auth, increasing user trust and data protection

Trivia Genious | *React.js, Golang, PostgreSQL, Gemini API, Sqlx* | Code | Live — Jan 2024 – Jan 2024

- Led a dynamic team of 4 in crafting a slick React.js-Golang fullstack project for seamless UI and robust backend functionality.
- Implemented JWT-based authentication for fortified user security
- Incorporated AI to auto-generate MCQs from PDF inputs, revolutionizing content creation and exam preparation

Vardaan | *Next.js, Typescript, MQTT, Node.js, PostgreSQL, Prisma* | Code — March 2024 – March 2024

- Designed and developed back end utilizing Express.js and Prisma to ensure seamless API integration and efficient database management.
- Implemented MQTT.js for real-time communication with IoT devices, enabling seamless data transmission and monitoring.
- Created dedicated endpoints for front end interaction, providing essential data visualization and plant insights to enhance user experience.

CERTIFICATES

Google UX Design Certificate | Link

AWS Virtual Internship | Link

TECHNICAL SKILLS

Languages: Golang, C++, SQL, JavaScript, HTML/CSS, Typescript
Frameworks/Libraries: React, Nextjs, Material-UI, Shadcn UI, Tailwind CSS, SASS, ExpressJs, Mongoose, Prisma, Shadcn
Developer Tools: Git, Docker, VS Code