

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. Dedicated to delivering scalable, user-friendly applications and writing efficient code. Committed to continuous learning and contributing to innovative project success.

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

Cloud Platforms: AWS (EC2, S3, Lambda)

Education

Shri Ramdeobaba College of Engineering and Management

Bachelor of Engineering

Nagpur, Maharashtra

Dec. 2021 – June 2025

Experience

SDE Intern

Mini Data Consulting

Aug 2024 – Present

Nagpur, India

- Developed and implemented a multi-organization **Authentication** flow with a custom dashboard using React.js and Tailwind CSS, ensuring a seamless user experience across different organizational needs.
- Integrated chatbot functionalities across various communication channels, including **Slack** and **web components**, streamlining user interactions and support.

Machine Learning Intern

Vruksh Ecosystem Foundation

Jan 2024 – July 2024

Nagpur, India

- Demonstrated expertise in AI model conversion and deployment, showcasing adaptability to new technologies.
- Fine-tuned Llama3 8B models for specific use cases, improving performance and user experience.
- Merged over 10 models with success, resulting in **7000+** downloads across models on huggingface

Projects

Zapsell | *MongoDB, Express.js, Next.js, Node.js* | [Code](#) | [Live](#)

August 2024 – September 2024

- Developed a game-like interface to make spelling practice engaging and fun, enhancing user interaction and learning.
- Built a scalable backend with **Express** and **MongoDB**, enabling real-time tracking of user performance and data storage.
- Implemented a fast and responsive front-end using **Next.js**, ensuring a seamless user experience across all devices.

Anoq | *Next.js, Typescript, EdgeDB, Cohere AI, Shadcn UI* | [Code](#) | [Live](#)

May 2024 – June 2024

- Streamlined feedback form creation with an AI-powered tool, reducing form creation time by 50% and enabling rapid product iteration.
- Utilized **EdgeDB** to implement reliable and secure data storage, leveraging its flexibility and scalability to enhance data integrity and accessibility
- Designed an intuitive interface with Shadcn UI, improving user experience through a clean and responsive design.
- Integrated robust authentication using Kinde Auth, prioritizing user data protection and ensuring secure data storage.

TinyKV | *Golang* | [Code](#)

May 2024 – June 2024

- Engineered a **high-performance**, lightweight **key-value** store in Go, emulating Redis commands and data structures for seamless data management.
- Implemented the **RESP** protocol to achieve compatibility with the Redis CLI, enhancing tool usability and adoption.
- Utilized advanced data structures like Cuckoo hashing to optimize performance for large data volumes.

Certificates

Understanding Node.js: Core Concepts [Link](#)

AWS Virtual Internship

[Link](#)