MOHAN DINKAR

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Summary

Final-year Computer Engineering student skilled in full-stack development with a good understanding of Data Structures, Algorithms, and database management. Built impactful projects including an AI mock interview system, Discord chatbot, and a travel web platform.

Skills

C++ | Python | JavaScript | React.js | Next.js | Express | Node.js | MongoDB | MySQL | Git | GitHub

Work Experience

TechLathe IT Solutions | INTERN   Sep'2024 – Dec'2024

- Collaborated with the development team to build and maintain responsive web interfaces using React.js and modern frontend practices.
- Gained hands-on experience with RESTful APIs, Git version control, and UI/UX best practices.

Education

- **Zeal College Of Engineering and Research (ZCOER), Pune**   2022 - 2026
  Bachelor of Engineering (B.E.) in Computer Engineering | CGPA: 8.54 (aggregate up to VI)
- **Mahatma Gandhi Vidyalaya and Junior College, Manchar, Pune**   2021 - 2022
  HSC (Class XII) : 78.83%
- **Sadhana Vidyalaya , Hadapsar, Pune**   2019 - 2020
  SSC (Class X) : 90.60%

Projects

PrepVerse – AI-Powered Mock Interview Platform ⧉

- Developed an AI mock interview platform using Next.js, where users can generate interview questions and take real-time voice-based interviews.
- Integrated Google's Gemini API for dynamic question generation and Vapi for voice assistant interaction.

Discord Chat-Bot

- Created a command-based Discord chatbot that interacts with users through chat commands.
- Developed a Discord bot using **Discord.js** and Google's **Gemini API** to handle real-time AI-powered conversations through slash commands (/chat).

URL Shortener ⧉

- A web application that generates shortened URLs.
- Tracks click analytics, and provides a user-friendly interface for managing shortened links. Implemented authentication and authorization for secure access**.**

Achievements

- Selected as **Google Student Ambassador** (GSA) 2025, representing campus developer community and promoting technical growth among peers.
- Solved 150+ Data Structures & Algorithms problems across platforms like LeetCode, GFG

Positions Of Responsibility

- Member of the **GDG (Google Developer Group)** On Campus Chapter management team – contributed to organizing developer events, peer-learning sessions, and tech workshops.