

Hitakshi Kharag

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About

A Computer Engineering student skilled in C++ and full-stack web development (MERN, Next.js, Tailwind CSS). Experienced in building scalable, AI-powered applications with real-time voice interaction, secure authentication, and user-focused dashboards. Strong in problem-solving, leadership, and communication, with proven experience through projects, technical clubs, and volunteering.

EDUCATION

Pimpri Chinchwad College of Engineering and Research, Pune <i>B.E Computer Engineering</i> <i>CGPA — 9.82 (till 4th Sem)</i>	2023-2027
SNBP Jr College Rahatani, Pune Higher Secondary Certificate (HSC) — 88%	2023
St Joseph's Convent High School, Pune Secondary School Certificate (HSC) — 92%	2021

PROJECTS

PrepWise – AI-powered Mock Interview Platform

Developed a full-stack platform using Next.js, Vapi, Gemini AI, Firebase, and MongoDB
Designed customisable mock interviews with real-time voice interaction and AI-generated questions
Implemented automated feedback scoring and progress tracking through a responsive dashboard

Converso – AI Voice Companion Platform

Built a full-stack AI platform with Next.js, Vapi, 11Labs, OpenAI GPT-4, Supabase, Clerk, and Tailwind CSS
Enabled creation of personalised AI companions acting as real-time voice tutors across multiple subjects
Implemented speech-to-text, interactive voice sessions, secure authentication, and a modern responsive UI

TECHNICAL SKILLS

Languages: C++, Python, JavaScript, TypeScript

Frontend: React.js, Next.js, Tailwind CSS

Backend: Node.js, Express, FastAPI

Databases: MongoDB, MySQL, Firebase

Tools & DevOps: Git, GitHub, Postman, Figma

Operating Systems: Windows, Linux & Android

Coursework: Data Structures, Algorithms, DBMS, Operating Systems, Computer Networks, Software Engineering