

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

Portfolio Website – Personal Project

Built a modern, interactive personal portfolio website using React, Tailwind CSS, Three.js, GSAP, and Vercel
Showcases my skills, projects, and experience with smooth animations, 3D sections, and responsive design
Implemented dynamic sections, interactive UI components, and seamless deployment.

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