

Veer Rathod

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Profile

Quick learner with strong problem-solving ability and coding skills in C++ and HTML, actively participating in hackathons and councils while demonstrating leadership and a commitment to digital innovation. Highly motivated and enthusiastic, with intermediate skills in C++ and HTML. Successfully created and implemented the SIH project. Good at building relationships with team members, strong communication abilities, and experienced in leveraging AI technologies.

Projects

InternYojna(SIH) ↗

Mumbai
2025 – present

Developed a scalable, full-stack web application designed to automate and optimize campus internship recruitment for both students and recruiters. Implemented secure user authentication, rich dashboards, and CRUD features using React, Next.js, and modern UI frameworks.

- Key Skills: React.js, Next.js, TypeScript, REST API, Authentication (NextAuth), Team Collaboration.
- Implemented real-time language translation support across the platform using the Google Translate JavaScript library. Students and recruiters can interact with the website in their preferred language, widening platform accessibility for non-English speakers.
- Engineered accessibility options throughout the web application, including a dedicated accessibility button . Added features such as screen reader compatibility, high-contrast themes, font resizing, and darkmode.
- Notably, clutched and guided my team during a challenging phase of the SIH hackathon, resulting in our final selection.

My portfolio ↗

Mumbai
2025 – present

Designed and engineered an interactive personal portfolio website to showcase technical expertise and projects. Built with a modular architecture using HTML, Tailwind CSS, and Vanilla JavaScript, featuring immersive storytelling elements and a modern glassmorphism aesthetic.

- Key Skills: JavaScript (ES6+), Tailwind CSS, CSS3 Animations, Web Audio API, Responsive Design.
- Engineered a unique ‘System Boot’ narrative introduction using the Web Audio API and dynamic DOM manipulation, creating a cinematic entry experience that sets a distinct technical tone for the portfolio.
- Implemented UI interactivity including mouse-tracking background orbs, glitch text effects, and a contact form transmission sequence.

CGPA Calculator ↗

Mumbai
2025 – present

Developed a CGPA Calculator, a academic forecasting and strategic planning platform tailored for KJSCE (Somaiya University) students under the SVU R-2025 scheme. Engineered a high-fidelity, wizard-driven interface using React 19, TypeScript, and Tailwind CSS 4 to simplify complex grade calculations. The application automates head-wise validation (CA/ESE) and provides real-time performance analytics, helping students navigate their degree with precision.

- Key Skills: React.js, TypeScript, Tailwind CSS 4, Framer Motion, Academic Logic Design, Performance Optimization.
- Predictive Degree Blueprinting: Developed a ‘Target CGPA’ forecasting tool that reverse-calculates required future grades across remaining semesters to help students achieve specific career or academic goals.

Skills

Programming: Proficient with C++, and HTML

Frontend: Basic experience using AI-assisted techniques in frontend design with React.js, Next.js, TailwindCSS

Backend: Basic experience using AI-assisted techniques in frontend design with Node.js

Databases: Basic experience with MongoDB

Developers tool: Basic experience with Git

Languages: English, Hindi, Gujarati, Marathi

Softskills: leadership, Fast Learner, Effective time management

Education

K.J. Somaiya School of Engineering, B.Tech (Computer Engineering)

Mumbai, Maharashtra

- SIH internal hackathon winner

2025 – 2029

Rustomjee International School & Junior College, Physics, Chemistry, Maths, CS

Mumbai, Maharashtra

- Scored 95.78 percentile in MHT-CET
- Scored 86% in 12th boards
- Scored 82 percentile in JEE

2023 – 2025

St. Francis D'assisi high school , SSC

Mumbai, Maharashtra

- Scored 92.60% in 10th boards

2015 – 2023