

Rupesh Vaghmare

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Summary

Recent Computer Science graduate (CGPA: 8.6) with expertise in MERN stack development, passionate about building dynamic, user-focused web applications. Developed projects like Mistry Messages (AI-integrated anonymous messaging platform) and Pass OP (responsive password manager), leveraging Next.js, React, MongoDB, and TypeScript. Eager to contribute technical skills.

Education

Scope College of Engineering, B.Tech, Computer Science and Engineering Oct 2021 – May 2025

- **CGPA:** 8.6/10
- **Relevant Coursework:** Data Structures & Algorithms, Web Development, Database Systems
- **Achievements:** Won inter-college coding competition (2023); Secured place in top 5 in a Hackathon while participated solo (2025)

Projects

Mistry Messages | Anonymous Messaging Platform Live Code

- Built a secure, AI-integrated platform enabling anonymous message delivery with Next.js and TypeScript.
- Implemented user authentication and email verification using Resend API, ensuring robust security.
- Designed a responsive, user-friendly interface with Tailwind CSS and ShadCN, improving accessibility.
- Integrated MongoDB for efficient storage and retrieval of user data and messages.
- Technologies : Next Js, TypeScript, Tailwind CSS, Gemini Api, Resend Api, ShadCN, MongoDB, Vercel

APOD React app | Astronomy Picture of the Day Viewer Live Code

- Build a single-page React application to fetch and display NASA's APOD data, integrating the NASA APOD API for real-time content delivery
- Designed a responsive, user-friendly interface with HTML5 and CSS3, ensuring seamless accessibility across mobile and desktop devices.
- Implemented robust error handling and loading states, enhancing user experience and application reliability
- Technologies : ReactJs, JavaScript, HTML, CSS, Git, Netlify

Pass OP | Password Manager Application Live Code

- Developed a responsive password manager using React.js, ensuring secure credential storage.
- Designed intuitive UI with CSS, enhancing user experience across devices.
- Implemented error handling and user-friendly feedback for seamless interaction.
- Deployed on Netlify for reliable performance.
- Technologies : ReactJs, JavaScript, HTML, CSS, MongoDB, Netlify.

Certifications

- Front-End Developer (React), HackerRank, 2025
- Introduction to Cyber Security, SkillUp, 2024

Technical Skills

Languages: JavaScript, TypeScript, HTML5, CSS3,

Frameworks & Libraries React Js, Next Js, Express Js, MongoDB, Tailwind CSS, ShadCn, Zod

Databases: MongoDB

Tools & Platforms: Git/Github, VS Code, Postman, Vercel, Netlify, Figma

APIs & Integrations: REST APIs, Gemini API, Resend API, OpenAI API