

Vishal Raut

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Education

Savitribai Phule Pune University

Expected June 2027

Nashik, Maharashtra

Bachelor of Artificial Intelligence and Data Science (GPA: 6.64 / 10)

- Relevant Coursework: Data Structures & Algorithms (Java), Core Computer Science Fundamentals

Yashwantrao Chavan Vidyalay

2020

Secondary School Certificate (89.60%)

Niwane, Maharashtra

- Strong academic performance with distinction in Mathematics and Science.

Experience

360 ViewTech

2026 – Present

On-Site

React Developer Intern

- Developing and maintaining frontend features using React for a production web application.

Open Source Connect Global(OSCG)

2026 – Present

PVG's Nashik

Campus Lead

- Leading open source initiatives and mentoring students on Git and GitHub.

Open Source & Hackathons

2025 – 2026

Contributor / Participant

- Contributor at GSSoC'25, Hacktoberfest'25 (GDG), ECWOC'26.
- Participated in GenAI Hackathon and Smart India Hackathon (Round 2, 2025).

Projects

CodePVG | Next.js, TypeScript, Supabase, Judge0, Monaco Editor

live here

- Built a college-level coding platform with problem ingestion and real-time submission workflows.
- Built 4+ core features including auth, leaderboard, and online code execution.
- Defined multiple Row-Level Security (RLS) policies to isolate user data and submissions.
- Integrated Judge0 API to enable secure code submission and execution for programming problems.
- Developed responsive UI components and leaderboard views using Next.js, React, and Tailwind CSS.

VS Code Extension TOON | TypeScript, VS Code API, Development Tools, Node.js

marketplace

- Developed TOON VS Code Extension enabling 30–60% token reduction vs JSON for LLM contexts, including syntax highlighting, format validation, and code completion.
- Implemented TypeScript-based extension architecture using VS Code Extension API, linting, type checking, and monorepo setup for maintainable development.
- Contributed to open-source developer tooling ecosystem, collaborating on a distributed project using semantic versioning and structured development roadmap.
- Enabled real-world adoption with 440+ installs on the VS Code Marketplace.

Portfolio | ReactJS, Nextjs, GSAP, NodeMailer

portfolio

- Built a modern, animated developer portfolio using React.js, Next.js, and GSAP with smooth scroll-triggered project showcases.
- Integrated NodeMailer to enable a fully functional contact form.

Technical Skills

Languages: Java, Python, TypeScript, JavaScript, C++

Frameworks & Libraries: React.js, Next.js, Vue.js, Express.js, Tailwind CSS, Node.js, GSAP, Framer Motion, PHP

Databases: MongoDB, Firebase, Supabase

Tools & Platforms: VS Code, Git, GitHub, Vercel, Figma

Concepts: Compiler, Operating Systems, Virtual Memory, Cache Memory, Encryption & Decryption, Artificial Intelligence, APIs, Database Normalization, Agile Methodology, Cloud Computing