

Vishal Raut

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Education

Savitribai Phule Pune University <i>Bachelor of Artificial Intelligence and Data Science (GPA: 6.64 / 10)</i> <ul style="list-style-type: none">• Relevant Coursework: Data Structures & Algorithms (Java), Core Computer Science Fundamentals	Expected June 2027 Nashik, Maharashtra
Yashwantrao Chavan Vidyalay <i>Secondary School Certificate (89.60%)</i> <ul style="list-style-type: none">• Strong academic performance with distinction in Mathematics and Science.	2020 Niwane, Maharashtra

Experience

360 ViewTech <i>React Developer Intern</i> <ul style="list-style-type: none">• Developing and maintaining frontend features using React for a production web application.	2026 – Present On-Site
Open Source Connect Global(OSCG) <i>Campus Lead</i> <ul style="list-style-type: none">• Leading open source initiatives and mentoring students on Git and GitHub.	2026 – Present PVG's Nashik
Open Source & Hackathons <i>Contributor / Participant</i> <ul style="list-style-type: none">• Contributor at GSSoC'25, Hacktoberfest'25 (GDG), ECWOC'26.• Participated in GenAI Hackathon and Smart India Hackathon (Round 2, 2025).	2025 – 2026

Projects

CodePVG <i>Next.js, TypeScript, Supabase, Judge0, Monaco Editor</i> <ul style="list-style-type: none">• 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.	live here
VS Code Extension TOON <i>TypeScript, VS Code API, Development Tools, Node.js</i> <ul style="list-style-type: none">• 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.	marketplace
Portfolio <i>ReactJS, Nextjs, GSAP, NodeMailer</i> <ul style="list-style-type: none">• 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.	portfolio

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