

Rishabh Rai

rairishabh280@gmail.com | +91-9370434363 | linkedin.com/in/rishabh-rai280 | github.com/RishabhRai280
| rishabh-rai.vercel.app

Professional Summary

A versatile Software Engineering student with hands-on experience across the full development lifecycle, from backend optimization to building user-centric applications. Proven ability to quickly learn new concepts, apply problem-solving skills, and deliver high-quality results. Driven to contribute to impactful projects in a collaborative, fast-paced environment.

Education

MIT Academy of Engineering | Bachelor of Engineering Aug 2023 – Present

Computer Engineering (Software Engineering), Expected in 04/2027

- GPA: 8.22 (Present)
- **Achievements:** Best Paper Award in Avinya Conference 2025, 2× Winner of Datathon (2024 & 2025), Organizer of Code Quest (Problem Solving using OOP in C++)

SNBP Junior College - Pune, India | HSC Apr 2022 – Apr 2023

- **Final Grade:** 83.33%
- **Coursework:** Mathematics, Physics, Chemistry, Information Technology, Logic and Reasoning

Technical Skills

Languages: Java, C++, C, TypeScript

Frontend: Next.js, React, Tailwind CSS

Backend: Node.js

Databases: MySQL, PostgreSQL

Cloud & DevOps: AWS(Basic), Docker, Git, GitHub

AI Tools: Cursor, GitHub Copilot, ChatGPT, Google Gemini, v0.dev

Experience

Operations Research Intern, OR Tech Solution – Remote Feb 2025 – Aug 2025

- Spearheaded the optimization of a C++ based delivery routing system to enhance logistical efficiency.
- Engineered the migration of the project to modern C++ libraries, resulting in significant code optimization and improved application performance.

Software Engineer Intern, Multigonal – California, US (Remote) July 2024 – Jan 2025

- Developed a strong understanding of software company workflows, including Agile methodology, Version control, Software testing, Defect tracking, and Code reviews.
- Collaborated on a To-Do List application project to apply these principles, ensuring proper documentation, testing, and iterative improvement.

Projects

InkWritten - ink-written.vercel.app

- Developed a SaaS app to convert typed text into realistic, customizable handwriting with real-time previews and PDF/PNG export.
- **Tools Used:** Next.js, React, Tailwind CSS, shadcn/ui, MySQL.

YouTube Playlist Progress Tracker

- Chrome Extension for tracking YouTube playlist progress with notes, highlights, and in-page progress analytics.
- **Tech Stack:** JavaScript, HTML, CSS, Manifest V3

FocusFuel

- Productivity Chrome Extension with Pomodoro timer, intelligent website blocking, YouTube filtering, and session analytics.
- **Tech Stack:** JavaScript, HTML, CSS, Chrome APIs