

ABHINAV SHINDE

Pune, Maharashtra

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Summary

Final-year Information Technology student (CGPA: 9.50/10) with hands-on experience building full-stack web applications and automated data pipelines. Interned at Episodic Labs engineering Puppeteer-based scraping systems and LLM-powered workflows. Seeking software engineering roles in full-stack or backend development.

Education

Savitribai Phule Pune University

2022 – 2026

Bachelor of Engineering in Information Technology, CGPA: 9.50/10

Pune, Maharashtra

Experience

Episodic Labs

June 2025 – Sept 2025

Software Engineer Intern

Remote | Ahmedabad, Gujarat

- Engineered a Puppeteer-based automation pipeline that scraped and structured stock-market data from **4 major platforms**, cutting data collection time from **~6 hours to 11 minutes (97% efficiency gain)**.
- Designed **end-to-end data pipelines** integrating **Google Sheets API**, custom **REST API's**, and **MySQL** to store classified stock news, financial metrics, and summaries directly into WordPress databases (**2000+ records/day**).
- Solved complex scraping challenges** (dynamic login, stealth detection, iframes, PDF extraction, YouTube captions) and used **LLaMA-3 70B via GROQ** to summarize financial transcripts, **improving analyst readability by 60%**.

GirlScript Summer of Code

Oct 2024 – Nov 2024

Open Source Contributor

Remote | Pune, Maharashtra

- Contributed to open-source projects** by developing features, resolving issues, optimizing performance, and enhancing UI/UX with responsive design.
- Collaborated with teams using **Git/GitHub** for version control and pull requests, **improving functionality** and ensuring cross-device compatibility.
- Wrote clean, maintainable code and followed project guidelines, ensuring high-quality contributions and smooth integration into production.

Projects

Student Placement Portal | Github Link | *NextJS, Auth0, TypeScript, PostgreSQL, Prisma*

Sept 2025 - Present

- Built a full-stack placement portal for **300+ students**, automating job postings, **eligibility filtering across 6+ parameters**, and application tracking, reducing manual shortlisting by **80%**.
- Developed an **admin dashboard with job lifecycle management** (Draft > Open > Closed > Archived) and bulk application status updates, improving administrative workflow efficiency by **60%**.
- Implemented dynamic **XLSX export for 100+ applications per drive**, **Auth0 domain-restricted authentication**, and an **interview experience forum** to support placement preparation.

TripGenie – AI Trip Planner | Live Link | *React, Tailwind, Gemini AI*

March 2025

- Developed a **web-based trip planning platform** to help users organize and manage travel itineraries efficiently.
- Integrated Firebase for **user authentication and Firestore** for storing user itineraries.
- Integrated Gemini AI to generate **personalized travel itineraries** based on user preferences and location data.
- Implemented a **responsive UI with React and Tailwind CSS** to provide a seamless experience across devices.

Technical Skills

Programming Languages: Python, C++, Basic Java

Full Stack Development: JavaScript, TypeScript, Next.js, React.js, Redux, Zustand, Tailwind CSS, Framer Motion, Node.js, Express.js, REST APIs

Databases: MySQL, PostgreSQL, MongoDB, PrismaORM, Redis

Version Control: Git, GitHub

Tools & Platforms: Docker, Firebase, Appwrite, Postman

Achievements / Awards

- Selected for **Amazon ML Summer School 2025**: Intensive training in ML and AI by Amazon experts
- Finalist Execute 4.0 National Hackathon**: Selected as **one of the top teams from 800+ entries** nationwide for building an innovative tech solution under tight deadlines.
- Academic Excellence**: Ranked **1st out of 900+ students** in college for F.Y. university examinations.