

PRANAV MURALI

pranavmurali024@gmail.com · +91-8921764085 · [Github](#) · [LinkedIn](#) · [X](#)

EDUCATION

VIT Vellore, Tamil Nadu

Bachelor of Technology in Computer Science and Engineering

CGPA 8.11

Expected May 2026

EXPERIENCE

Deo | Founding Engineer (September 2025 - Present)

Remote

- Building the initial product and technical foundation for a hybrid AI marketing platform.
- Owning core engineering decisions while working closely with founders on product direction and early users.

LoopLess | Software Engineer Intern (August 2025 - November 2025)

Remote

- Engineered custom URL generation for an internal Slack bot using Flask and Django, enabling automated marketing campaigns and reducing manual workflow time by 40%.
- Implemented real-time link engagement tracking, surfacing campaign analytics to internal teams within seconds of user interaction.
- Led frontend redesign of LoopLess marketing surfaces using SvelteKit and Tailwind CSS, achieving 30% faster page loads through performance optimization.

Wise AI (Harvard-MIT Incubated) | Full-Stack Intern (March 2025 - Present)

Remote

- Architected a production-grade eldercare monitoring platform using Next.js, React, Flask, and FastAPI, serving 100+ residents across multiple facilities with 99.9% uptime.
- Shipped Careflo, a patient management system built in close collaboration with nursing staff, reducing care documentation time by 25% through workflow automation.
- Scaled AWS infrastructure to support 5,000+ daily API requests using load balancing and auto-scaling strategies.

Hexaware Technologies | Software Engineer Intern (May 2025 - June 2025)

Chennai, TN

- Modernized a monolithic backend into Spring Boot microservices, improving code reusability by 20% and reducing service duplication by 30%.
- Implemented a comprehensive testing strategy using JUnit and JaCoCo, achieving 85%+ code coverage across services.
- Deployed containerized microservices on Azure using Docker and CI/CD pipelines to automate build and deployment workflows.

Moon Finance (VIT-IIM Incubated) | Full-Stack Intern (April 2024 - August 2024)

Vellore, TN

- Delivered 10+ production features for a fintech platform using Next.js and Express.js, including real-time transaction handling via WebSocket integration.
- Improved mobile responsiveness and UX, increasing average session duration by 25% and reducing bounce rate by 15%.

OPEN-SOURCE CONTRIBUTIONS

Classroomio (January 2025)

Remote

- Enhanced open-source learning platform by integrating missing **GitHub stars display**, providing social proof for 1000+ weekly visitors.
- Utilized **Svelte** and **TypeScript** to implement API fetching with error handling and loading states.

PROJECTS

GhostForm | Nuxt.js, TailwindCSS, MongoDB, Vercel

January 2026

- Designed privacy-first form backend with server-side validation and rate limiting, supporting standard HTML forms without requiring client-side JavaScript for zero-tracking data collection.

Things | Next.js, TailwindCSS, Vercel

December 2025

- Launched neo-brutalist UI component library featuring 20+ copy-paste components, accelerating developer prototyping by removing design decisions.

Memora | Next.js, FastAPI, FAISS, MongoDB, Docker

June 2025

- Engineered personal knowledge base with GPT-4 and FAISS vector search, delivering 90%+ semantic query accuracy across 100+ document uploads with sub-second response times.

NullBin | Next.js, TailwindCSS, MongoDB, Vercel

June 2025

- Architected end-to-end encrypted pastebin with client-side encryption ensuring zero-knowledge architecture, adopted by 50+ developers for secure code sharing.

Schedulo | Next.js, TailwindCSS, Vercel, Google Cloud Console

May 2025

- Automated meeting scheduling workflow integrating Google Calendar API and Gmail API via OAuth 2.0, enabling one-click meeting creation with email drafts and calendar syncing.

CERTIFICATIONS

- AWS Certified Cloud Practitioner [Credly](#)
- Stanford Machine Learning Specialization [Coursera](#)

LEADERSHIP & EXTRACURRICULARS

- Led technical development as Executive at **Entrepreneurship Cell – VIT**, coordinating teams to build event platforms for **Vision Quest**, **Futurepreneurs**, and flagship **E-Summit** attracting **1000+ participants** and featuring prominent industry speakers.
- Competed in multiple hackathons including **Caterpillar Hack**, **DevSoc by CodeChef VIT**, and **VIT Central Hack**, collaborating with teams to develop innovative solutions under 24-48 hour constraints.

TECHNICAL SKILLS

| | |
|-------------|--|
| Languages: | TypeScript, JavaScript, Python, Java, C/C++, Go, SQL, R, MATLAB |
| Frameworks: | Next.js, React, SvelteKit, Node.js, Express, FastAPI, Django, Flask, Tailwind CSS, Shadcn, RadixUI |
| Tools: | AWS, Azure, Docker, Git, GitHub, Postman |
| Databases: | MongoDB, MySQL, PostgreSQL, Firebase, Supabase |
| Platforms: | Ubuntu, Windows, Arch Linux, Web |