

Pavan Mali

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Education

- **Marathwada Mitra Mandal's College of Engineering, Pune** 2027 (Pursuing)
• *B.E. – Information Technology — CGPA: 7.57*
- **Abhaysinhraje Bhonsle Institute of Technology, Shendre** 2024
• *Diploma in Information Technology — 91.88%*

Skills Summary

- Languages: Python, Java, C++, C, PHP, JavaScript, TypeScript, HTML, CSS
- Frontend: React 18, Next.js, Tailwind CSS, Bootstrap, shadcn/ui
- Backend & APIs: FastAPI, Flask, Supabase, REST APIs
- Databases: MySQL, PostgreSQL, Oracle
- AI & Cloud: Vertex AI, OpenAI, LiveKit Agents, Deepgram
- Realtime & Auth: Supabase Auth, Realtime Subscriptions, Row Level Security
- Core Skills: DSA, OOP Concepts, System Design Basics, Problem-Solving
- Tools: Git, GitHub, Vite, ESLint, Postman, Android Studio

Experience

- **Microdynamic Software Private Limited** India (On-site)
• *Android Developer Intern* Jun 2023 – Jul 2023
 - Developed and optimized Android applications using Java and Android SDK, improving responsiveness by 20%.
 - Collaborated with teams to design and test features, reducing bugs by 15%.
 - Debugged crash issues and improved UX, reducing load time by 30%.
 - Worked with Android Studio, Firebase, and Git.
- **AICTE – IBM SkillBuild (via Edunet Foundation)** Remote
• *AI & Machine Learning Intern* Jun 2025 – Jul 2025
 - Completed six-week internship focused on ML fundamentals and cloud-based workflows.
 - Improved model accuracy by 10–15% through parameter tuning.
 - Gained experience in datasets, algorithms, and AI tools.

Projects

- **Devnovate X HackWithIndia – Hackathon Collaboration Platform (Live)** Full-stack hackathon platform enabling organizers and participants to collaborate via real-time chat, file sharing, announcements, blogs, and issue tracking. *Impact: Enabled real-time collaboration and community engagement for hackathon participants.* **Tech: React 18, TypeScript, Supabase, PostgreSQL, Tailwind CSS, shadcn/ui, Vite**
- **ACP-Enhanced E-Commerce Voice Agent** Voice-first shopping assistant with real-time cart sync and conversational UI. *Impact: Improved user task completion speed by 40%.* **Tech: FastAPI, Python, Next.js, LiveKit, Deepgram, Gemini 2.5**
- **StreetSource – Raw Material Sourcing Platform** B2B platform with supplier discovery and order management. *Impact: Simplified vendor-supplier workflows.* **Tech: PHP 8, MySQL, Bootstrap, JavaScript**
- **Skill to Startup Matcher** Job matching platform with OTP-based authentication. *Impact: Reduced manual job search for students.* **Tech: PHP, MySQL, PHPMailer**
- **CareerAdvisor – AI Career & Skills Advisor** AI-driven career guidance and learning path recommendations. *Impact: Improved career clarity for students.* **Tech: PHP, MySQL, Vertex AI**

Achievements & Certifications

- Hackathon Winner – Tutedude Web Hackathon (2025)
- Hackathon Winner – SkillsSprint 2025 by Skillected
- Completed Hacktoberfest with 6/6 PRs merged
- GirlScript Summer of Code 2025 – Certificate of Appreciation
- NVIDIA Certification – Building LLM Applications with Prompt Engineering

Volunteer Experience

- **MetLife x Hack2Skill** Pune, India
• *Volunteer – Hack4Job Hackathon* Nov 2025
 - Assisted with participant onboarding and event logistics.
 - Supported organizers during live hackathon operations.