PRANAV ARVIND THORMISE

Software Development Engineer | Full Stack Developer
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LinkedIn | GitHub | Portfolio

PROFILE

Computer Science undergraduate with strong fundamentals in data structures, algorithms, and object-oriented design, and hands-on experience building production full-stack applications using React, Next.js, and Python, deployed with Docker in Agile team environments. Built distributed, AI-powered systems spanning web platforms and ML prediction. Seeking an SDE Internship role to design and build scalable, fault-tolerant systems for real customer problems.

SKILLS

CS Fundamentals: Data Structures & Algorithms (Arrays, Stacks, Queues, Linked Lists), Object-Oriented Design, Operating Systems, Complexity Analysis

Languages: Python, C++, Java

Frontend: React (MERN), Next.js, Vite, Tailwind CSS, HTML, CSS, JavaScript

Backend & APIs: Node.js, Express, FastAPI, REST APIs, Socket.io, JWT Authentication, LangChain

Databases: PostgreSQL, MongoDB, MySQL, Firebase, Prisma

AI/ML & Infra: Ollama, GROQ API, Celery, Redis, WebSockets

DevOps & Tools: Docker, Git/GitHub, Agile/Scrum Methodology, Figma, Canva, Android Studio, MongoDB Atlas

WORK EXPERIENCE

Full Stack Developer (Intern, Full-Time) — Fortech Media & Marketing Pvt. Ltd. *Jul 2026 – Aug 1, 2026*

- Built and shipped 2 enterprise websites for client companies, taking features from requirement to production deployment within an Agile workflow.
- Developed CRM software solutions, collaborating in sprint-based cycles with cross-functional teams.

Co-founder & General Manager — Rekraft (E-commerce Startup, Discontinued) *Oct 2025 – Mar 2026*

- Led product strategy, UI/UX design, and business development for a refurbished-laptop e-commerce platform, taking it from concept to launch.
- Completed 60+ customer orders at a 15% profit margin, managing vendor sourcing, pricing, and customer acquisition end-to-end.

AI/ML Intern — Technokraft Training & Solutions Pvt. Ltd. *Jan 2026 – Feb 2026*

- Built an AI prediction system achieving 86–87% accuracy on a 1,000+ record dataset, covering data preprocessing, feature engineering, and model optimization using Python.

PROJECTS

Rule_Zero *(React, Next.js, Prisma, PostgreSQL, Firebase, GROQ API)*
GitHub | Live Demo

- Built a full-stack platform that structures Indian laws and regulations into a searchable library, using AI to simplify legal language for citizens and startups.

Aditya-L1 Solar Flare Detection System *(Next.js, FastAPI, TensorFlow, PyTorch, WebSockets)*
GitHub | Live Demo

- Independent project inspired by ISRO's Aditya-L1 mission — built an end-to-end ground segment simulation that ingests solar X-ray telemetry and uses deep learning models (autoencoders, 1D-CNNs, BiLSTMs) to denoise signals and forecast solar flare class and time-to-peak with a 15-minute lead time.

Levgress *(React, Vite, Node.js, Express, MongoDB, Socket.io, Firebase Auth, GROQ API)*
GitHub | Live Demo

- Built a gamified student progress-tracking platform where students submit project milestones to earn XP and badges, and instructors review submissions with real-time feedback via Socket.io and AI-assisted grading through the Groq API.

EXTRACURRICULAR

Secretary — Skill Up Club, PVGCOE *Jul 2025 – Jul 2026*

- Organized 5+ technical workshops and coding competitions for 100+ students.
- Mentored junior students in web development fundamentals and project building.

EDUCATION

B.E. Computer Engineering *2023 – 2027 (Expected)*
Pune Vidyarthi Griha's College of Engineering, Nashik | Current CGPA: 7.80

HSC (12th) *2023*
K.K. Wagh College of Commerce, Science & Arts, Pimpalgaon Baswant | Percentage: 67%

SSC (10th) *2021*
Gokhale Education Society EMS, Pimpalgaon Baswant | Percentage: 79.20%