

SKILLS

Languages/Frameworks: JavaScript, Python, C++, React.js, Next.js, Node.js, FastAPI
Databases/Tools: PostgreSQL, MongoDB, Redis, Pinecone, MySQL, Docker, AWS (EC2, RDS, S3), Git, Linux
Problem Solving: Solved 400+ DSA problems on CodingNinja and LeetCode

PROJECTS

- **MockView** 🔄
Next.js, Redis, PostgreSQL, Drizzle-ORM, Clerk, Gemini
 - Built an AI-powered mock interview platform with feedback, reports, and history tracking used by 20+ testers.
 - Designed PDF + email pipeline (Node.js, BullMQ, Redis) that processed documents cutting latency by 40%.
 - Implemented caching + rate limiting, reducing API response from 2s to 60ms (verified with Postman benchmarks).
- **Threadify** 🔄
React.js, Node.js, MongoDB, WebRTC, JWT
 - Developed video streaming with Node.js streams + Cloudinary, improving load times by 20%.
 - Built real-time video calling/chat with WebRTC + WebSockets, supporting 100+ concurrent rooms with secure JWT auth.
 - Managed app state with Recoil, ensuring smooth performance across complex UI flows.
- **PostPilot (Team of 3)** 🔄
FastAPI, PostgreSQL, MongoDB, Pinecone, LangChain, RAG, Microservices
 - Worked as **AI Backend Engineer**, leading model integration (OpenAI + LangChain) and backend scalability.
 - Designed a **hybrid DB system** (PostgreSQL + MongoDB + Pinecone) improving data retrieval speed by 35%.
 - Built async pipelines with FastAPI + Playwright, handling 500+ daily requests reliably.

EXPERIENCE

- **Accenture**
ASE Intern – Backend & Automation Apr 2025 – Jun 2025
 - Automated 5+ MES/MOM workflows for a UK energy client, reducing manual work by 30% and improving data accuracy.
 - Developed Python + Shell scripts integrating AVEVA and Dassault tools, ensuring error-free system handoffs.
 - Optimized SQL queries for traceability datasets (1K+ records), improving retrieval speeds by 25%.
- **Gharpayy**
Full Stack Developer Intern May 2024 – Jun 2024
 - Built and deployed features for FlatPayy/GharPayy platforms (React.js, PHP, Docker), improving stability in production.
 - Developed and tested modules on AWS EC2 with Git workflows, supporting 1k+ monthly transactions securely.

LEADERSHIP & ACTIVITIES

- **Google Developer Student Clubs (GDSC) – JSSATE**
Full Stack Web Developer 2023 – Present
 - Built 5+ apps for events like HacktoberFest/GSSoC; deployed backends serving 1k+ participants.
 - Mentored 100+ peers via workshops on backend/web dev, boosting adoption of GDSC tech stack.

EDUCATION

- **JSS Academy Of Technical Education** *CGPA: 7.6/10*
B.Tech, Computer Science & Information Technology 2021 – 2025

CERTIFICATIONS

- Full Stack Development Bootcamp – Udemy (Cert)
- React – FreeCodeCamp (Audited)