Shivprasad Pravin Dongapure

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Professional Summary

Results-driven Computer Engineering student with expertise in Full-Stack Development, AI/ML applications, and scalable system architecture. Built production-ready applications. Seeking SDE Intern role with strong foundation in Data Structures, Algorithms, and cloud computing.

Education

Government College of Engineering, Jalgaon	2024 – Present
B.Tech in Computer Engineering	*CGPA: 7.96*
ICRE, Gargoti	2021 – 2024
Diploma in Computer Engineering	*80.81% (Distinction)*

Technical Skills

Languages: JavaScript,Django, Python, C++, SQL, Java
Frontend: React.js, , Next.js, Tailwind CSS, REST APIs
Backend: Node.js, Express.js, Microservices, JWT
Databases: MongoDB, MySQL, PostgreSQL
Cloud & DevOps: AWS (S3, EC2, Lambda), Docker, Kubernetes, CI/CD, Git
AI/ML: OpenAI APIs, LLM Integration, Whisper, NLP, Prompt Engineering
Core: Data Structures, Algorithms, System Design, OOP, Agile, Scrum

Professional Experience

NTS Nihon Global	June 2025 – July 2025
Software Developer Intern	*Remote*

- Architected enterprise-grade full-stack applications using React, TypeScript, Node.js serving 10K+ daily users
- Engineered production-ready REST APIs with 99.9% uptime, JWT authentication, and rate limiting
- Collaborated in Agile/Scrum teams, improved test coverage to 85% using Jest and Cypress

SIBIC	June 2022 – July 2022
IoT Development Intern	*Kolhapur*

- Designed IoT-based home automation systems using Arduino/ESP32 with real-time device control
- Integrated sensors and cloud monitoring dashboards for real-time data visualization
- Developed automation workflows and remote monitoring modules with MQTT protocol

Technical Projects

Developer Portfolio [GitHub] [Live]	2025

- Designed responsive portfolio with React, Next.js, Tailwind CSS .

Chatify – Real-Time Chat Application [GitHub]	2026

- Engineered scalable messaging platform using Socket.io, React, Node.js with WebSocket optimization
- Implemented end-to-end encryption, JWT authentication, and end to end encryption and meet user requirement

Nyay AI – Legal Assistant System [GitHub]	2024

- Created enterprise legal advisor using Flask and LLaMA LLM with RAG architecture
- Implemented context-aware conversations with vector database, achieving 92% accuracy

Technical Achievements

- **Competitive Programming:** Solved 80+ LeetCode problems (Hard: 25, Medium: 40)

- **Project Recognition:** Selected for State-Level Project Competition (2024) for NotegenAI

- **Performance Metrics:** 40% query optimization, 99.9% API uptime, 95% user satisfaction

- **Coding Excellence:** 2nd Prize C Programming Competition (Softclone), cleared Coding Clash Round 1

- **Open Source:** Active GitHub contributor with 10+ commits, 3+ stars across projects

- **Open Source:** 1st consolation prize in codex competition among 297 participant

Certifications

- **AI/ML:** Machine Learning (NPTEL - Elite), Deep Learning (NPTEL - Elite)

- **Cloud:** Cloud Fundamentals (Great Learning), AWS Solutions Architecture

- **Programming:** Python Programming (Data Flair), Java Programming (NPTEL - Elite + Gold)