Surya Janardhan Chintala

+91-9391469392 — chintalajanardhan2004@gmail.com — LinkedIn — GitHub — LeetCode

PROFESSIONAL EXPERIENCE

AI Intern — **May 2025 – Present**
GrowStack.ai — Remote

- Deployed 20+ production-ready AI agents to automate core marketing workflows (e.g., Lead Generation, Campaign Orchestration), reducing client manual effort by 70%.
- Engineered intelligent content and outreach agents (Article Writer, TikTok Lead Hunter) using SDKs and RAG pipelines to generate marketing materials with 95% accuracy.
- Developed AI-powered sales and communication systems (Objection Handling Trainer, Engagement Agent) with LLM analysis to improve sales training effectiveness by 60%.

EDUCATION

Bachelor of Technology in Artificial Intelligence and Machine Learning — **2022 – 2026**
Aditya College of Engineering, Andhra Pradesh — *CGPA: 8.5/10.0*

Relevant Coursework: Data Structures and Algorithms, Machine Learning, Deep Learning, Natural Language Processing, Computer Networks

PROJECTS

AI Social Media Content Automation System
Technologies: Node.js, Python, Flask, FFmpeg, Gemini AI, AssemblyAI

- Architected a microservices platform automating video and carousel creation, processing 2+ daily posts across YouTube, Instagram, and Facebook with over 200 successful deployments.
- Built a Python Flask microservice for high-quality slide generation using PIL, handling programmatic font rendering and image composition via a RESTful API with Supabase CDN delivery.
- Orchestrated a multi-AI pipeline with Google Gemini for TTS, AssemblyAI for subtitles, and Groq API for script creation to produce educational Q&A content at scale.
- Implemented an FFmpeg-based video composition service that merges audio, subtitles, and AI visuals, reducing manual content creation time by 95%.

Aditya Foods - Mobile Food Ordering System
Technologies: React Native, Expo, Node.js, SQL, JWT

- Spearheaded the creation of a full-stack mobile food ordering application for college canteens, successfully reducing the average order processing time by 40%.
- Constructed a secure SQL backend with Node.js featuring 10+ REST APIs for user authentication, order management, and payment processing.
- Integrated Razorpay payment gateway for high-volume transaction processing, cutting food fulfillment time by 50%.
- Implemented session storage for mobile app frontend state management and Redis cache for frequently accessed menu data.

AI Sensei - MERN AI-Powered Japanese Tutor
Technologies: React.js, Node.js, MongoDB, Groq API, Socket.IO

- Integrated Groq API to deliver instant, context-aware responses to 500+ Japanese language queries using advanced vector similarity search.
- Designed daily learning modules and cataloged over 400 words and sentences in MongoDB, with optimized indexing for rapid data retrieval.
- Established a real-time chat system for language exchange using Socket.IO, featuring efficient WebSocket event handling and message queueing.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, Java, C, R
AI/ML: LangChain, LLMs, LangGraph, AI Agents, RAG, Scikit-learn, Deep Learning, Machine Learning
Web Frameworks: Node.js, Express.js, RESTful APIs, Flask
Frontend: React.js, React Native, Expo, HTML5, CSS3, Tailwind CSS, Material-UI, Context API, Redux
Databases: MongoDB, MySQL, SQL, NoSQL, Supabase, Redis, Database Optimization
Developer Tools: Git, GitHub, Docker, VS Code, Postman, JWT Authentication, CI/CD
Core CS: Data Structures and Algorithms, Algorithm Design, Operating Systems, Computer Networks

KEY ACHIEVEMENTS

- **Mentorship and Leadership:** Guided 30 teams of high school students during the national-level HCL Jigsaw program, providing 10 days of intensive mentorship and technical support.
- **Algorithmic Excellence:** Demonstrated analytical ability by solving 800+ algorithmic challenges across competitive programming platforms (400+ on LeetCode, 300+ on CodeChef).
- **Project Leadership:** Co-led the end-to-end development of the AI Sensei and Aditya Foods applications.