

CHINTA JAYANTH SAI

Full-Stack Developer | B.Tech CSE (AI&ML) — 3rd Year | ACE Engineering College, Hyderabad
chintajayanthasai@gmail.com | [GitHub](#) | [LinkedIn](#) | Hyderabad, Telangana

PROFESSIONAL SUMMARY

3rd-year CS (AI&ML) student specializing in full-stack web development — ReactJS, Node.js, TypeScript, Tailwind CSS, and Bootstrap — with a track record of shipping production-ready SaaS platforms and responsive community websites. Hands-on with Docker, Linux system administration, and data analysis (Python, Pandas, Plotly).

TECHNICAL SKILLS

Languages JavaScript, TypeScript, Python, C, Java, SQL	Frontend ReactJS, Vite, Tailwind CSS, Bootstrap, HTML, CSS
Backend Node.js, Express.js, REST API Design	Data & ML Pandas, NumPy, Matplotlib, Seaborn, Plotly, Scikit-learn
DevOps & Cloud Docker, Linux System Administration, Git / GitHub, AWS	Tools Ollama (Local AI), Home Server Mgmt, OpenClaw

TECHNICAL PROJECTS

NEST OS ([GITHUB LINK](#)) | *Lead Developer*

TypeScript · Node.js · ReactJS · Vite · Express · Docker

- Architected a self-hosted SaaS platform — TypeScript/Node.js REST backend with a React/Vite frontend, fully containerised with Docker on Linux; reduced environment setup time by **~70%** vs. manual installation.
- Built a unified, component-driven dashboard managing **10+** local services — responsive ReactJS UI with real-time state handling and **sub-200ms** interaction latency.
- Docker service orchestration with zero external Python dependencies — lean, production-ready runtime achieving **under 5-minute** cold-start deployment on Linux.

Ignite Club — Official Website ([WEBSITE LINK](#)) | *Lead Developer*

ReactJS · Vite · Tailwind CSS

- Designed and shipped the fully responsive official web platform for Ignite — ACE's student innovation club — serving **50+** active club members from scratch.
- Mobile-first UI using Tailwind CSS — reusable component architecture achieving a **95+** Google Lighthouse performance score with zero unnecessary CSS overhead.
- Full ownership across **4 phases** — UI/UX design, development, QA, and production deployment on Vercel — maintaining a clean, scalable codebase with **100% uptime since launch**.

Identifying Shopping Trends — EDA ([GITHUB LINK](#)) | *Data Analyst*

Python · Pandas · NumPy · Matplotlib · Seaborn · Plotly

- Performed EDA on a **3,900-row × 18-feature** customer dataset across **18 structured** analytical investigations.
- Built **15+** interactive Plotly/Seaborn visualisations covering payment trends, subscriptions, and seasonal spend, surfacing **3 key actionable** purchasing insights.
- Completed under the AICTE CSR Training Program in collaboration with Microsoft & SAP.

EDUCATION

Ace Engineering College, Hyderabad

2024 – Present

B.Tech in Computer Science (AI & ML) • JNTUH R24

Key Coursework: Data Structures & Algorithms, Operating Systems, DBMS, AI & Machine Learning

CERTIFICATIONS

Programming in Java ([Credentials](#))

Jan – Apr 2026 (12-week)

NPTEL Online Certification • IIT Kharagpur • ID: NPTEL26CS36S856202409

Programming, Data Structures and Algorithms using Python ([Credentials](#))

Jul – Sep 2025 (8-week)

NPTEL Online Certification • IIT Madras • ID: NPTEL25CS89S637006875

Problem Solving Through Programming in C ([Credentials](#))

Jan – Apr 2025 (12-week)

NPTEL Online Certification • IIT Kharagpur • ID: NPTEL25CS56S547008820

EXTRACURRICULAR & COMMUNITY

- Technical Member, Ignite Club — ACE Engineering College (tech events & student innovation initiatives).
- Technical Member, ACM Student Chapter — ACE Engineering College (workshops & peer problem-solving).
- Active open-source contributor; consistent record of shipping real-world software on GitHub.