

THOMMANDRU BHARATH

Founder & Lead Developer | Full-Stack Developer | AI & Automation

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[LinkedIn](#) | [GitHub](#) | [CVFolioX](#)

SUMMARY

Computer Science undergraduate and Founder & Lead Developer of CVFolioX with hands-on experience building full-stack SaaS products and AI-powered applications. Experienced in React, Java, Spring Boot, Python, REST APIs, PostgreSQL, authentication, cloud deployment, and AI integrations. Focused on building practical, production-oriented software and automation solutions.

EDUCATION

Degree	Specialization	Institute	Year
B.Tech	Computer Science Engineering	Sai Tirumala NVR Engineering College	2023–2027
Intermediate	MPC	Elite Junior College	2021–2023
SSC	General	Bhashyam EM High School	2020–2021

EXPERIENCE

- Founder & Lead Developer CVFolioX** *Jun 2026 – Present*
 - Founded and lead development of an AI-powered SaaS platform that transforms resumes into responsive portfolio websites.
 - Designed a dual-backend architecture using Node.js/Express and Python/FastAPI with isolated Supabase PostgreSQL projects.
 - Led development across resume intelligence, portfolio generation, authentication, security, and production deployment.
- Python Full Stack Intern SL IT Solutions** *May 2026 – Jun 2026*
 - Worked on Python-based full-stack development, backend APIs, frontend integration, and practical web application workflows.

TECHNICAL SKILLS

- Languages:** Java, Python, JavaScript, TypeScript
- Frontend:** React.js, Next.js, Vite, Tailwind CSS
- Backend:** Spring Boot, Node.js, Express.js, FastAPI, REST APIs
- Database:** PostgreSQL, Supabase
- AI & Automation:** Generative AI, Prompt Engineering, AI Integrations, n8n
- Tools:** Git, GitHub, Cloudflare, Render, VS Code

PROJECTS

- CVFolioX AI Resume-to-Portfolio SaaS** cvfoliox.in
 - Developed an AI-powered SaaS platform that converts PDF/DOCX resumes into live, responsive portfolio websites.
 - Built a multi-stage resume intelligence pipeline covering parsing, OCR fallback, cleaning, normalization, section detection, entity extraction, classification, and confidence scoring.
 - Implemented a decoupled Portfolio JSON and Theme Engine architecture for reusable dynamic portfolio rendering.
 - Built and launched Resume Studio for creating and managing structured, ATS-friendly resumes with LaTeX-based templates and PDF export.
 - Stack:** React 19, Vite, Tailwind CSS, Node.js, Express, Python, FastAPI, PostgreSQL, Supabase, Cloudflare Pages.
- JNTUK Smart Calculator Academic SaaS** [Live](#)
 - Built a full-stack academic platform for JNTUK students to calculate, track, and analyze academic performance.
 - Implemented regulation-based CGPA/percentage calculations, semester tracking, backlog tracking, academic planning, and progress visualization.
 - Developed Mark Memo Analyzer functionality to extract subjects, grades, and credits from PDF mark memos and calculate academic results.
 - Applied the Strategy Pattern for regulation-specific calculation logic.

- **Stack:** Java 17, Spring Boot, Spring Security, JWT, JPA/Hibernate, PostgreSQL, React, Vite, Tailwind CSS, Framer Motion, Recharts.
- **KORDEX AI AI Developer Assistant** [Live](#)
 - Built an AI-powered developer assistant for coding assistance, debugging, error analysis, code explanation, optimization, and refactoring.
 - Added multi-language programming support and AI-powered analysis of uploaded code snippets and technical diagrams through images.
 - **Stack:** Next.js, React, TypeScript, Groq API, Prompt Engineering.

CERTIFICATIONS

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|---|---------------|----------|
| • Artificial Intelligence Mastery | Beep Learning | Jun 2026 |
| • n8n Course: No Code AI Agent Builder | Simplilearn | Jun 2026 |
| • Google Prompting Essentials | Google | May 2026 |
| • AWS Cloud Practitioner Essentials | AWS | May 2026 |
| • Human Computer Interaction | NPTEL | Apr 2026 |