





Narendhar T S

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EDUCATION

Padma Seshadri Bala Bhavan Senior Secondary School, Siruseri <i>Central Board of Secondary Education</i>	Chennai, IN 2012 – 2024
Indian Institute of Information Technology, Design and Manufacturing <i>Bachelor of Technology in Electronics and Communication Engineering</i>	Chennai, IN 2024 – Expected 2028

PROJECTS

Apollo Bot  <i>Python, Node.js, PostgreSQL, Redis, SvelteKit, TailwindCSS, Linux</i>	2021 – 2025 (sold)
<ul style="list-style-type: none">Built and maintained a high-performance Python-based Discord bot serving over 450,000 active communitiesDesigned scalable backend architecture with efficient PostgreSQL schema, Redis caching to handle 500+ concurrent eventsDeveloped an internal process manager with IPC to enable scalable multi-core processingCreated a modern web dashboard using SvelteKit with OAuth2 integration for user authenticationIntegrated Prometheus and Grafana for real-time system monitoringImplemented a white-label system for the bot, generating revenue to cover server costs and yielding consistent profit	
Just Do It  <i>Node.js, SvelteKit, TailwindCSS, PostgreSQL</i>	2025
<ul style="list-style-type: none">Developed a simple, clean CRUD demonstration to-do appUsed Neon PostgreSQL serverless driver for low latency database operations over websocketImplemented Google OAuth2 sign in for cloud syncing tasks	
FlexiFeed  <i>Node.js, Python, SvelteKit, TailwindCSS, Playwright, Flask, Google OAuth2</i>	2024
<ul style="list-style-type: none">Built a full-stack AI-powered web app to provide personalized news feedsDesigned a clean, intuitive frontend using Svelte + TailwindOptimized backend API calls to the Flask server by streaming data using WebSockets for low-latency feed loadingImplemented web scraping of news websites using Playwright and connected to OpenAI API for summarizationWon the Project Development Competition hosted by IIITDM Developers Club	
Tweet Enhancer  <i>SvelteKit, OpenAI API, Vercel</i>	2023
<ul style="list-style-type: none">Built a full-stack AI-powered web app to rephrase social content with customizable writing tonesRanked #8 out of 60+ entries in the Quine.sh Quest development competition	

EXPERIENCE

Tech Development Coordinator @ IIITDM Technical Affairs <i>React.js</i>	2025 - Present
<ul style="list-style-type: none">Selected as a web developer for building and maintaining the official Technical Affairs website	
Coordinator @ IIITDM Developers Club	2025 - Present
<ul style="list-style-type: none">Selected as a web/app development coordinator for the institute Developers Club	

TECHNICAL SKILLS

Languages: Python, JavaScript, C, SQL
Databases: PostgreSQL, Redis
Tools & Platforms: Git, Linux, Prometheus, SSH, VS Code, Vercel
Frameworks/Libraries: Next.js, TailwindCSS, SvelteKit, Node.js