

Nellai Abiram A C

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SUMMARY

Computer Science undergraduate passionate about building full-stack applications, AI/LLM tooling, and developer infrastructure. Actively contributes to open-source programs, participates in hackathons, and explores automation workflows. Driven by a strong interest in UI/UX design and creating impactful software solutions.

EDUCATION

Kongu Engineering College <i>B.E. Computer Science and Engineering</i> – CGPA: 7.86 (till 5th Sem)	Erode, Tamil Nadu <i>Sep 2023 – Present</i>
AVP Trust National Higher Secondary School <i>Higher Secondary Certificate (HSC)</i> – Score: 83%	Tiruppur, Tamil Nadu <i>Jun 2022 – Mar 2023</i>

EXPERIENCE

Open Source Contributor <i>Vacanza (Holidays Framework)</i> – <i>Winter of Code 5.0</i> - Contributed to a Python-based global holidays framework for date-aware scheduling. - Implemented Tamil and Telugu localization using i18n and l10n practices; 3 PRs merged into the codebase.	Feb 2026 – Apr 2026
UI/UX Design Intern <i>Pip Masters (Remote)</i> - Designed user-centric layouts and homepage interfaces using Figma. - Developed responsive WordPress pages using Elementor.	Feb 2025 – May 2025

PROJECTS

YEDU – AI Study Mentor <i>Node.js, MongoDB, LLM (Groq), HTML/CSS/JS</i> GitHub - Built an AI-powered educational platform with personalized learning paths, career guidance, and YouTube summarization. - Integrated Groq LLM API for academic support, dynamic FAQ generation, and document-based quiz generation. - Implemented secure auth, admin controls, and rate limiting; won HackBuzz'25 24-Hour Hackathon.	Apr – May 2025
ChatUI <i>Python, FastAPI, WebSocket, HTML/CSS/JS</i> GitHub - Built a Python package that gives any AI chatbot a premium browser UI with zero frontend build steps. - Supports multi-provider routing (Groq, Anthropic, OpenAI, Ollama) via a WebSocket-based FastAPI server. - Designed <code>@app.tool</code>, <code>@app.component</code>, and <code>@app.context</code> decorators for extending AI with live tool cards and custom HTML renders.	2025
Invoice Generator & Tracker <i>MERN Stack</i> GitHub - Designed a full-stack system for invoice creation, tracking, and payment management. - Streamlined financial data handling and reporting workflows for end-to-end invoice lifecycle management. - Built role-based access with client and admin dashboards for real-time payment status tracking.	Jul – Nov 2025

TECHNICAL SKILLS

Languages: C, Java, Python, JavaScript
Web Technologies: HTML, CSS, React.js, Node.js, Express.js
Databases: MongoDB, MySQL
AI / ML: LLMs, RAG, NLP, Prompt Engineering
Tools: Git, GitHub, Figma, WordPress, VS Code, n8n
Interests: UI/UX Design, Web Development, AI, Automation, Open Source

ACHIEVEMENTS

Winner – HackBuzz'25 24-Hour Hackathon (AI Study Mentor)
Winner – 24-Hour Freelancers Hackathon
Runner-Up – DevForge'25 30-Hour Hackathon