Arunjyoti Changkakoty

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SUMMARY

Final-year CS student skilled in Full-Stack Development (React, Python) and AI Pipelines (LangChain, LangGraph, RAG). Proven track record building secure, scalable enterprise apps and multi-agent systems. Seeking challenging roles in Tech.

SKILLS

Languages: C/C++, Python
Front-End: React.js, Typescript, SCSS, Tailwind CSS
Back-End: Python (FastAPI, Flask)
AI/Tools: Generative AI, LangChain, Git/GitHub, LangGraph, Prompt Engineering, RAG

EXPERIENCE

AI Engineer | *Remote*   *June 2025 – Aug 2025*
eSkillVeda Edtech Private Limited | *Guwahati, Assam, India*
- Integrated React frontend with FastAPI for production; secured application using PyJWT.
- Built Resume Summary feature via LangChain/Gemini and redesigned Blogs UI with role-based access. (*Project-Link*)

Industrial Trainee | *On-site*   *July 2025 – July 2025*
ONGC - Assam Asset | *Sivasagar, Assam, India*
- Analyzed VoIP, SCADA, and network redundancy systems; studied CCTV-LAN integration.
- Developed MAINSYS, a full-stack desktop management information system. (*Project-Link*)

Frontend Developer | *Remote*   *Oct 2025 – Present*
expLocal | *Bangalore, Karnataka, India*
- Developing expLocal - a responsive travel platform by translating Figma designs into code (TypeScript/SCSS) and performing API testing and integration.

PROJECTS

MAINSYS - Management Information System | **React.js, Python (Flask), SQLite, Electron , Pyinstaller**
- Developed management information system with live table editing, smart filters, and export options.
- Packaged into offline desktop app using Electron & PyInstaller.

LegalMate – AI-Powered Legal Platform | React.js, FastAPI (Microservices), LangChain, GeminiAPI
- Architected a full-stack legal platform with a React frontend and scalable FastAPI microservices (AI Agents, DocGen, Blogs).
- Deployed the AI Core service, featuring two RAG-based Legal Agents - one for genral queries of Indian citzens & another for legal research of Indian legal practioners and Document Analyzer (work in progress) powered by Google Gemini, ChromaDB & Tavily Web Search.
- Built automated document generation and working on case management tools, designing the system for modular deployment and future scalability.

Autonomous AI Tutor Orchestrator | Python (FastAPI), LangChain, LangGraph, GeminiAPI
- Architected a hybrid AI agent using LangGraph for multi-step reasoning, connecting AI tutors with educational APIs.

EDUCATION

B.Tech - Computer Science and Engineering | *ASTU*   *June 2026*
Dhemaji Engineering College | **CGPA: 6.42**

12th Boards - Science | *AHSEC*   *July 2021*
Sivasagar Senior Secondary School | **CGPA: 9.31**

10th Boards | *SEBA*   *May 2019*
Shankardev Shishu Vidya Niketan | **CGPA: 9.26**