Ayuvi Chaudhary

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Summary

Final-year Computer Science engineer moving from development into product: translated business requirements into user stories and success metrics for an enterprise HRMS product, built user-facing prototypes, and coordinated stakeholders.

Education

Vellore Institute of Technology | Aug 2023 - Jun 2027
Bachelor of Technology (B.Tech) in Computer Science and Engineering, CGPA: 7.8/10 | Vellore, Tamil Nadu

Amity International School, Vasundhara Sector 6 | Apr 2022
CBSE Class XII (PCM): 77%, CBSE Class X: 93% | Ghaziabad, Uttar Pradesh

Experience

Full Stack Developer Intern | May 2026 - Jul 2026
Netleaf Software | Gurugram, India (On-site)

- Translated business requirements into user stories, acceptance criteria, and success metrics in an Agile/Scrum team.
- Cut attendance-data load time for users 60% (4.5s to 1.8s) on 5,000-10,000 records via SQL optimization.
- Partnered with developers and stakeholders to clarify requirements and surface delivery risks ahead of releases.
- Validated features with Postman and JMeter at 50+ concurrent users, documenting test cases and defects in Excel.
- Implemented role-based access control for 4 user roles using employee, department, and permission data.

Leadership

Point of Contact, HackVerse 2026 National Cyber Security CTF | Sep 2026
graVITas 2026, School of Computer Science and Engineering (SCOPE) | VIT Vellore

- Coordinated a 24-hour national-level CTF for 80+ participants across faculty, sponsors, judges, and event teams.
- Owned sponsor correspondence, run-sheets, issue resolution, and scoreboard verification.

Projects

Cortex - AI Email Intelligence Assistant | May 2026 - Present
Python, SQL, FastAPI, LangGraph, Llama 3, Gmail API, ChromaDB, Streamlit | github.com/01ayuvi/Cortex

- Identified email overload and task prioritization as a user problem and built a prototype tested on real email data.
- Built 5 LangGraph agents that read Gmail, extract actionable tasks with Llama 3, and generate daily briefings.
- Built a Streamlit dashboard tracking task status, email volume, priority distribution, and response trends.

Fact Knowledge Layer - Grounded Fact Extraction and Reconciliation | Aug 2026 - Sep 2026
Python, SQL, FastAPI, SQLite, PyMuPDF, Groq, Gemini, RapidFuzz | github.com/01ayuvi/fact-knowledge-layer

- Broke inconsistent cross-document numerical claims into scope, period, unit, and scale dimensions to reconcile them.
- Extracted 680 grounded facts and reconciled 1,446 relations across four PDFs, verified by 118 passing Pytest tests.
- Quarantined untraceable claims through evidence-validation workflows, keeping only source-backed facts for analysis.

Skills

Product: Requirements Gathering, User Stories, Acceptance Criteria, User Flows, Success Metrics, Problem Solving
Analytics: SQL, Microsoft Excel, Data Analysis, Data Visualization, Dashboards, Streamlit
Program and Delivery: Agile/Scrum, Stakeholder Communication, Technical Documentation, QA Testing
Design and Tools: Figma, Microsoft PowerPoint, Microsoft Word, Postman, Git, GitHub
Technical: Python, C++, FastAPI, REST APIs, PostgreSQL, SQLite
AI and GenAI: LLMs, RAG, LangGraph, Prompt Engineering, Vector Search

Certifications

IBM Generative AI - Career Education Program, IBM Developer Skills Network | Jul 2026

Patent

Hardware-Aware Adaptive Intrusion Detection System and Method Based on Metaheuristic Feature Masking and Sparse Bayesian Classification | Co-inventor | Publication No. IN202641101767 A1 | Published 28 Aug 2026