

YANNAKULA SYAM CHAND

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EDUCATION

Vellore Institute of Technology

B.Tech - Computer Science and Engineering, 8.86 /10 CGPA

Chennai, IND

Sept. 2022 – Present

JRC Junior College

MPC, 91.8% Higher Secondary, JEE (Main) 2022 - 89 percentile

Jaggayyapeta, IND

2020 – 2022

Chegu Vidyalayam School

SSC,10/10 GPA

Jaggayyapeta, IND

2019 – 2020

EXPERIENCE

Python Developer Intern

Sep. 2025 – Present

Connex AI

- Working as a Python Developer Intern contributing in developing a Healthcare product
- My responsibilities include building Retrieval Augmentation Generation(RAG) Pipeline using technologies like vector embeddings,indexing,LLMs.
- Building Ontology knowledge base and integrating it with Neo4j database and dealing with vector databases.

PROJECTS

CryptoPass-Chrome Extension| ReactJs, JavaScript, WebAuthn, APIs , Argon2.

- Built and deployed a user-friendly password manager with modern features like WebAuthn (biometric) unlock WebCrypto API, cryptographic design and stateless security.Gained **25+** organic installs over the time.

Autonomous AI Mail Monitoring Agent| APIs, Python, Web Scrapping, Google Gemini LLM

- Developed a Python data pipeline integrating Google's Gemini LLM and 3 external APIs to parse emails, schedule events in Google Calendar,Web Scrapping and deliver AI-generated research reports via WhatsApp.

Products and Youtube Verdict Bot | Python, Telegram Bot, APIs, NLP

- Created a Telegram bot using Python to analyze online content, YouTube video analysis, and product review insights.Provides users with content verdicts and summaries.

RELATED WORKS

Lung Cancer Detection| Deep learning

- Detects the lung cancer using CT scan images of the lungs using Classification Deep Learning model.

TECHNICAL SKILLS

Languages: C, C++, Java, Python, SQL(MYSQL), MongoDB, JavaScript, HTML, CSS

Technologies Known: RAG, Ontology, Langchain, Embeddings, Pytorch, LLMs

Developer Tools: Git, Visual Studio Code, Power BI, n8n , Blender, Jupyter Notebook

Frameworks: ReactJs, ExpressJS

CODING PROFILES

Leetcode

GeeksForGeeks

CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals 📄(Jul. 2024)
- Cisco Introduction to Packet Tracer 📄 (Feb. 2024)
- Cisco Introduction to Cyber Security 📄 (Feb. 2024)
- Certificate of completion of Advanced C++ course - IIT Bombay 📄 (Apl. 2023)
- Oracle Cloud Infrastructure 2025 Certified Foundations Associate 📄 (Aug. 2025)
- Certificate of completion of Python course - IIT Bombay 📄 (Apl. 2023)
- Workato Automation Pro Certification 📄 (Jan. 2024)