

# YANNAKULA SYAM CHAND

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## EDUCATION

<b>Vellore Institute of Technology</b>	Chennai, IND
B.Tech - Computer Science and Engineering, 8.86 /10 CGPA	Sept. 2022 – Present
<b>JRC Junior College</b>	Jaggayyapeta, IND
MPC, 91.8% Higher Secondary, JEE (Main) 2022 - 89 percentile	2020 – 2022
<b>Chegu Vidyalayam School</b>	Jaggayyapeta, IND
SSC,10/10 GPA	2019 – 2020

## EXPERIENCE

<b>Python Developer Intern</b>	Sep. 2025 – Present
Connex AI	
<ul style="list-style-type: none"><li>Working as a Python Developer Intern contributing in developing a Healthcare product</li><li>My responsibilities include building Retrieval Augmentation Generation(RAG) Pipeline using technologies like vector embeddings, indexing, LLMs.</li><li>Building Ontology knowledge base and integrating it with Neo4j database and dealing with vector databases.</li></ul>	

## PROJECTS

<b>CryptoPass-Chrome Extension</b>   ReactJs, JavaScript, WebAuthn, APIs , Argon2.	
<ul style="list-style-type: none"><li>Built and deployed a user-friendly password manager with modern features like WebAuthn (biometric) unlock WebCrypto API, cryptographic design and stateless security. Gained <b>25+</b> organic installs over the time.</li></ul>	
<b>Autonomous AI Mail Monitoring Agent</b>   APIs, Python, Web Scrapping, Google Gemini LLM	
<ul style="list-style-type: none"><li>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.</li></ul>	
<b>Products and Youtube Verdict Bot</b>   Python, Telegram Bot, APIs, NLP	
<ul style="list-style-type: none"><li>Created a Telegram bot using Python to analyze online content, YouTube video analysis, and product review insights. Provides users with content verdicts and summaries.</li></ul>	

## RELATED WORKS

<b>Lung Cancer Detection</b>   Deep learning
<ul style="list-style-type: none"><li>Detects the lung cancer using CT scan images of the lungs using Classification Deep Learning model.</li></ul>

## 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)