

Shaik Imran

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Education

Sri Venkateswara College of Engineering

Bachelor of Technology (B.Tech) in Computer Science and Engineering

Tirupati, Andhra Pradesh

Expected Graduation, May 2027

- o **Concentrations:** Machine Learning, Backend Development and Cloud Computing
- o **GPA:** 9.0 / 10.0
- o **Related Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Artificial Intelligence, Machine Learning, Operating Systems, Computer Networks, System Design

EXPERIENCE

Edunet Foundation (Co-powered by Shell)

Remote / India

Machine Learning Intern

Oct 2025 – Nov 2025

- Built end-to-end **ML pipeline** predicting **renewable energy** generation across solar, hydro, and wind sectors, processing 500K+ historical records with weather-based features
- Engineered **feature extraction** pipeline **reducing prediction error** by 15% through advanced data preprocessing and statistical analysis
- **Deployed trained models** on Kaggle, achieving measurable forecasting accuracy for energy optimization across multiple sectors

JabRef (Open-Source Bibliography Reference Manager)

Remote / Global Project

Open Source Contributor

Mar 2025 – Apr 2025

- Enhanced **UI consistency** across 12+ modules by standardizing tooltip behavior, improving **usability** for 50K+ active community members
- Resolved 8+ **merge conflicts** and style violations while maintaining **CI/CD pipeline** integrity and project code quality standards

PROJECTS

Agentic HR AI – Automated Recruitment Platform

[Github](#)

- Engineered **AI-driven hiring automation** for resume screening and interview scheduling, improving **HR processing efficiency** by 60%.
- Architected an **adaptive interview platform**, integrating **LLMs with LangChain** and the Gemini API to execute in-depth candidate evaluations.
- **Technologies:** Python, Flask, LangChain, Gemini API

Workflow Management Tool

[Github](#)

- Built **role-based workflow automation** system handling 200+ concurrent tasks with secure **JWT authentication** and real-time progress tracking
- Integrated **email notifications** and audit trails, reducing **manual task management** overhead by 60%
- **Technologies:** Spring Boot, Java, REST APIs, Docker, postgresql

Certifications

- Google Cybersecurity Professional Certificate
- Oracle AI Vector Search Certified Professional

Achievements

- Top 3% International Rank – TCS CodeVita Global Coding Competition
- 1st Place – ISRO World Space Week 2024 Quiz
- NASA Citizen Scientist – International Astronomical Search Collaboration (IASC)

SKILLS

Programming & Development: Java, Python, C, Spring Boot, Flask, REST APIs, HTML, CSS, JavaScript

Systems & Cloud: MySQL, MongoDB, Docker, AWS (EC2, RDS, S3, Lambda), Linux

Tools & Expertise: Git, Maven, Gradle, Postman, Google APIs, LangChain, Gemini API, Data Structures, Algorithms