

EDUPULAPATI VENKATA JYOTHI SWAROOP

Python Developer | Data Scientist | Web Developer

CONTACT INFORMATION

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PROFESSIONAL SUMMARY

Motivated and detail-oriented B.Tech student specializing in Computer Science and Engineering at QIS College of Engineering and Technology, graduating in 2026. Skilled in Python, web development, and data science, with hands-on experience in machine learning and full-stack development. Passionate about building scalable applications and learning emerging technologies. Actively seeking opportunities to contribute, collaborate, and grow in a challenging tech environment.

TECHNICAL SKILLS

Languages:	Python (Proficient), C (Basic), Java (Basic)
Web Development:	HTML, CSS, Flask, Bootstrap
Data Science & ML:	Pandas, NumPy, Scikit-learn, OpenCV
Databases:	MySQL, MongoDB
Tools:	Git, GitHub, Jupyter Notebook

PROJECTS

Crime Evidence Management System (Police Case Vault)

- Developed a secure digital platform using Flask, MySQL, and Bootstrap to store, manage, and retrieve crime-related evidence
- Implemented user authentication, role-based access, and searchable database

Plastic Type Detection

- Built a machine learning model to classify different types of plastics based on image data for efficient recycling

Face Recognition System

- Developed a deep learning model for secure facial recognition access using OpenCV and Python

Salary Prediction Website

- Created a web app that predicts salary based on gender, education, job role, and experience using machine learning

AI-Based Smart Security System

- Designed a system that uses computer vision to detect intrusions, recognize faces, and send alerts in real-time

Quiz Website for Multiple Exams

- Built a dynamic web application with user authentication, quiz management, and result tracking

INTERNSHIP

AICTE Virtual Internship - Google AI-ML

July 2024 - September 2024

- Gained hands-on experience in artificial intelligence and machine learning through industry-led training
- Developed projects in collaboration with Google's AI/ML curriculum

EDUCATION

Bachelor of Technology in Computer Science and Engineering

QIS College of Engineering and Technology | 2022 – 2026

Intermediate (MPC)

Sri Chaitanya Junior College | 2020 – 2022

CERTIFICATIONS & ACHIEVEMENTS

- 2nd Prize - Project Expo (Recognized for innovative project presentation and development)
- AICTE Virtual Internship - Google AI/ML (July 2024 - September 2024)
- Python Certification – HackerRank

HOBBIES

- learning new technologies
- browsing the internet
- listening to music

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge.

~ EDUPULAPATI VENKATA JYOTHI SWAROOP