Durga Vamshi Gokinapelli

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LinkedIn — GitHub

Professional Summary

Software Developer with experience in Java, Python, and JavaScript. Proficient in building responsive web applications, optimizing code performance, and delivering scalable software solutions. Adept at collaborating in team environments and quickly adapting to new technologies.

Technical Skills

- **Languages:** Java, Python, C, JavaScript
- **Frameworks & Libraries:** React.js
- **Web Technologies:** HTML, CSS
- **Database:** MySQL
- **Tools:** Git, VS Code

Projects

Face Mask Detection System — *Python, OpenCV, Deep Learning*   **2025**

- Built a real-time face mask detection app using MobileNetV2 architecture with TensorFlow and OpenCV.
- Achieved 95% model accuracy on test data using data augmentation and fine-tuning.
- Deployed on local edge devices ensuring low-latency and real-time performance.

PDF to Audio Converter — *Python, Flask, gTTS, PyPDF2*   **2024**

- Developed a web application using Flask to convert PDF content into spoken audio using Google Text-to-Speech.
- Implemented secure file upload and basic natural language processing to enhance output.
- Designed a simple and intuitive frontend with HTML.

Certifications

- Python for Data Science – NPTEL
- HTML, CSS, JavaScript – Infosys Springboard
- Generative AI – EAIESB & Sangam Software Solutions
- Python Programming – DevTown
- PG Diploma in Computer Applications – Govt. Certified

Education

Nalla Narasimha Reddy Education Society, Hyderabad   **2022 – 2025**
B.Tech in Computer Science and Engineering – **CGPA: 8.5**

Anubose Institute of Technology, Palwancha   **2019 – 2022**
Diploma in Electrical and Electronics Engineering – **CGPA: 9.5**

ZPSS School, Palwancha   **2018 – 2019**
Secondary School Certificate (SSC) – **CGPA: 8.5**