

Poojasri Ravikumar

9791621303 | poojasrisri.2005@gmail.com | linkedin.com/in/poojasri30/ | github.com/PoojaSri-30

SUMMARY

Passionate Computer Science engineer specializing in Cybersecurity and Digital Forensics, with a strong background in deep learning, Forensics and Web development. Skilled in Python, HTML, CSS and various libraries. Excellent problem-solving, research, and collaboration abilities. Seeking a challenging role to develop cutting-edge AI solutions.

TECHNICAL SKILLS

Programming Languages: Python, java, C++

Frameworks & tools : TensorFlow, Keras, HTML/CSS, VS Code, REST APIs

Concepts: Data Structures & Algorithms, Web Development, Machine Learning, Test Automation

Data Tools: Pandas, NumPy, SQL

PROJECTS

DeepFake Image Detection

Deep Learning & Forensics project

January – April 2025

Python, TensorFlow, CNN

- Designed and implemented a DeepFake detection system using ResNet50V2 architecture.
- Integrated data augmentation and regularization (BatchNorm, Dropout) to enhance model generalization.
- Achieved 95%+ accuracy and automated forensic insights for facial image analysis.

Drone GPS Spoofing Detection

Cyber security Project

July 2024

Python, MAVSDK, AsyncIO

- Built a real-time system to detect GPS spoofing using the Haversine formula and MAVSDK.
- Used async communication with timeout checks to stream and monitor drone GPS data..
- Triggered alerts on abnormal GPS deviations, enhancing drone navigation security.

Tasty Bite Recipe Manager

Frontend Web Development Project

July 2024

HTML, CSS, Javascript

- Built a responsive web app to manage recipes with dynamic add/view/delete functionality.
- Refactored JavaScript to use modular functions, improving maintainability and user experience.
- Delivered real-time DOM updates and user interactions with optimized UI flow.

EXPERIENCE

Cybersecurity Intern (Virtual)

Deloitte Australia – Cyber Security Job Simulation, Forge

June 2025

- Analyzed web activity logs to detect IOCs and report potential threats.
- Enhanced client security posture through risk analysis and documentation.

Data Analytics Intern (Virtual)

Accenture North America – Forge

June 2025

- Cleaned and analyzed 7+ datasets to derive insights for content strategy.
- Presented findings using visualization tools and client-focused narratives.

EDUCATION

Vellore Institute of Technology

B.Tech in Computer Science and Engineering, Cyber security and digital forensics

CGPA : 8.31 / 10

Bhopal, India

Sep 2023 – May 2027

CERTIFICATIONS

- Oracle Certified Java Foundations Associate
- Guvi Certified Python Developer
- Simplilearn Web development Certification
- Chegg Skills Prompt Engineering in AI
- FACE Prep Certified in Mastering Data Structures Algorithms
- Vityarthi certified Fundamentals of AI and ML