PUPPALA SREE RAAG

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Objective:

A Computer Science Engineering graduate with a strong foundation in Artificial Intelligence, Machine Learning, and Cybersecurity. I bring hands-on experience in network configuration, predictive analytics, and secure system design gained through academic projects and internships. Eager to contribute to real-world technological solutions, I aim to apply my technical skills and collaborative mindset to support organizational goals while continuing to learn and grow in a dynamic professional environment.

Education:

B.E., Computer Science Engineering | Matrusri Engineering College, Hyderabad | CGPA: 8.8 /10| July 2025
Intermediate | Narayana Jr College, Hyderabad | 97.6% | 2021
School | Narayana Olympiad High School | 98% | 2019

Internships and Projects:

BSNL Internship **May 2024-June 2024**

During my internship at BSNL, I designed and implemented a college Wi-Fi domain connected to the BSNL server using Cisco Packet Tracer. This project involved configuring network infrastructure, optimizing security protocols, and ensuring reliable connectivity across the campus. I gained hands-on experience in network configuration, troubleshooting, and cybersecurity, all while collaborating with a diverse team to achieve project goals. This internship significantly enhanced my practical skills in IT infrastructure and network management.

Altair Data Science Virtual Internship **May 2024-June 2024**

The Altair Data Science internship was incredibly enriching. One of the highlights was working on predictive modelling projects, where I applied algorithms such as linear regression, decision trees, and ensemble methods to derive actionable insights from data. I am enthusiastic about utilizing these skills and knowledge in my upcoming data science projects.

Major Project **Nov 2024-June 2025**

Developed a robust multi-modal phishing detection system leveraging machine learning to analyse URLs, webpage content, and visual features for accurate threat identification. Built a Flask-based web application integrating real-time detection, OCR for image-based phishing, and domain/IP analysis. Enhanced cybersecurity by addressing advanced phishing tactics such as obfuscated links, QR code attacks, and spoofed websites.

Mini Project **Jan 2024-Oct 2024**

Designed a cybersecurity-focused web application with secure user authentication, integrating login credential validation and anomaly detection. Implemented Principal Component Analysis (PCA) for dimensionality reduction and enhanced threat detection. Focused on identifying suspicious login behaviour to prevent unauthorized access, combining machine learning techniques with practical web development and security practices.

Skills:

Technical Skills: C | Python (NumPy, Scikit-learn, pandas, matplotlib) **| Java | SQL |Cisco Packet Tracer |Network Security |Data Science** (Predictive Modeling, Decision Trees, Regression)

Soft Skills: Problem-Solving |**Time Management** |**Creativity** |**Effective Communication**

Certifications:

- NPTEL: Java, Data Base Management System, Data Science, Machine Learning.
- Internshala: Ethical Hacking, Internship and Job Training.
- Oracle Academy: Java, Data Science, Database Management Systems.
  https://drive.google.com/drive/folders/1jfJsFn-OqJDEvHVQ7gK1n8WndXOz6uI6?usp=sharing.

Awards and Achievements:

Secured Gold Medal for highest GPA in the first year. As a CSI member since January 2022, I distributed computers to government schools and attended IoT and AI/ML workshops. I developed Arduino projects and studied AI/ML algorithms, while also contributing to CSI activities, showcasing leadership and teamwork skills.