MADIPADIGA KOUSHEEL

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CAREER OBJECTIVE

A dedicated and detail-oriented cybersecurity professional with a strong foundation in network security, risk management, and threat analysis. Seeking an opportunity to apply my skills in identifying, assessing, and mitigating security vulnerabilities to protect critical systems and data.

PROJECTS

Sms Spam Detection: **NOV 2024- JAN 2025**

- Developed a machine learning model using Python to classify SMS messages as spam or ham with over 97% accuracy.Streamlined project workflows, enhancing overall efficiency by 25%.
- Utilized algorithms like Naive Bayes and Logistic Regression for spam classification and performance evaluation.
- Built a clean, user-friendly interface to test and display real-time predictions of SMS messages.

AI Virtusl Assistant   **FEB 2025-MAY 2025**

- Designed and developed a cross-platform AI virtual assistant named Nova using Python, JavaScript, and GPT4All for offline LLM capabilities.Conducted comprehensive project analyses, identifying and rectifying discrepancies in engineering designs.
- Integrated voice recognition, speech synthesis, and hotword detection ("Nova") to enable real-time voice command interaction.
- Enabled browser control and web search functionality through natural language processing and command execution.

EDUCATION

Bachelor of Technology.   **JUL 2022- MAY 2026**
Sphoorthy Engineering college
- Specialization in CSE -Cyber Security

Intermediate   **JUL 2020- JUNE 2022**
Narayana Junior College
Grade: 787/1000

SSC   **JUL 2012- JUNE 2020**
Narayana High School
Grade:10 / 10

ADDITIONAL INFORMATION

- **Technical Skills:** Java, Python, HTML, CSS, Network Security, Cryptography,
- **Languages:** English, Hindi , Telugu
- **Certifications:** Completed job simulations in Software Engineering (JPMorgan Chase & Co.) and Cybersecurity Analysis (TATA);
- certified in Ethical Hacking by Cyberaegis IT Solutions and iHack Academy (IH Cyberverse Pvt. Ltd.)