






DHAMOTHARAN K

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 Madurai, India

OBJECTIVE

Aspiring AI/ML Engineer with a strong foundation in Python, machine learning, and Cyber Security. Passionate about solving real-world problems using data-driven solutions. Eager to contribute to innovative projects in AI, ML, and Network Security.

EDUCATIONAL QUALIFICATION

Bachelor of Engineering in Computer Science Engineering (Cyber Security) K S R Institute for Engineering and Technology, Namakkal	2022 - 2026 CGPA (Till 6th Sem): 8.53
HSC Devasakayam Matric. Hr. Sec. School, Madurai	2021 - 2022 Grade : 80.6
SSLC Devasakayam Matric. Hr. Sec. School, Madurai	2019-2020 Grade : 80.8

INTERNSHIP

Cyber Security & Ethical Hacking Intern, CubeAI Solutions

Oct 2024 - Jan 2025

As a Cybersecurity Analyst Intern, I gained hands-on experience with securing the Organizational Security by analyzing and monitoring network logs to detect malicious activities. My responsibilities included analyzing attack vectors, using tools like Nmap and Wireshark for network scanning.

PROJECT

- Project**
- portfolio-dk-84.vercel.app*
- Designed and developed a personal portfolio to showcase skills, and resume.
 - Deployed the website on Vercel for continuous integration and global hosting.
- Phishing Website Detector**
- Building a Random Forest classifier using UCI Phishing Websites dataset.
 - Tech Stack: Python, Scikit-learn, Flask
- Real-Time IoT Cybersecurity Monitoring System**
- Developing a real-time monitoring system that tracks the behavior of IoT devices and detects cybersecurity threats like unauthorized access, unusual data flow, or device spoofing.

TECHNICAL SKILLS

SOFT SKILLS

- Data Science Platforms:** Jupyter Notebook, Kaggle
 - ML/AI Tools:** Scikit-learn, Pandas, NumPy, Matplotlib
 - Programming Language:** Java, Python
 - Front-End:** HTML, CSS, JavaScript
 - Version Control:** Git, GitHub
- Problem Solving
 - Critical Thinking
 - Team Collaboration

ACCOMPLISHMENT

- Certifications:**
 - Introduction to Data Science - Infosys Springboard
 - Cryptography and Network Security - NPTEL
 - Introduction to Artificial Intelligence - Coursera
- Presentation:**
 - Presented Paper on "Secure Communication Channel" at PSNA, Dindigul.
- Awards/Activities:**
 - 1st prize - Think Genius**, Technical Quiz Competition at MEC, Salem.
 - 2nd Prize - Hack n Hustle**, Non-Technical Competition at PSNACET, Dindigul.
 - 1st prize - Mega Mind Non** - Technical Quiz at KSRCE, Namakkal
- Events:**
 - Participated and Performed well in CTF Event at EthicSecur, Salem.