AHILL S

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PROJECTS

AI-based Network Intrusion Detection System
- Implemented machine learning models for threat detection in real-time network traffic.

Browser Security Tool
- Developed a browser extension to detect phishing and malicious sites.

AI-Driven Supply Chain Optimization
- An AI-powered system that automates supply chain monitoring, generates insights, and delivers real-time alerts to optimize inventory, suppliers, and transport efficiency.

Interactive Family Tree Explorer
- A bilingual (English & Tamil) interactive family tree app with smart relationship prediction.

WORK EXPERIENCE

NXTLOGIC Software Solutions   *02 June - 30 June 2025*
Data Science Intern ,Coimbatore
- Built predictive models and automated reporting using Python, Pandas, and Scikit-learn, improving project delivery timelines and analytical accuracy.

Ether Infotech   *06 July - 20 July 2024*
Cybersecurity Intern, Coimbatore
- Executed endpoint security analysis and code review, strengthening application security and mitigating vulnerabilities.

Coincent   *Jun 15 - Jul 31, 2023*
Cybersecurity & Ethical Hacking Intern, Virtual
- Performed penetration testing and developed intrusion detection strategies, reducing security gaps through proactive assessments.

EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
B.Tech (IT)	SNS College of Technology, Coimbatore	8.90	2022-2026
HSC	National Model Matriculation Hr. Sec School, Coimbatore	94	2022

SKILLS

Languages	Python,Java,C,HTML5
Tools/Frameworks	VS Code, N8N, PyTorch, Git, MySQL, React, Next JS, Ms-Office
Non Technical	Team Work, Adaptability, Time Management
Other Skills	Cloud & Platforms, Automation, Data Science & AI, Research & Technical Documentation

CERTIFICATES

- **Infosys Springboard** – Java, Data Structures & Algorithms
- **IBM SkillsBuild** – Cybersecurity Fundamentals
- **Cisco** – Introduction to Data Science
- **AWS Academy** – Generative AI Foundations