Arirama Selvam M

Aspiring Computer Engineer with a strong interest in Full Stack Development, Machine Learning and Artificial Intelligence . Dedicated to building innovative and efficient software solutions while continuously improving technical expertise through TryHackMe, hands-on projects, and internships.

Internships & Training:

Cyber Security Training – Corizo Company
Learned key concepts of ethical hacking, threat detection, and system security.

Machine Learning Internship – Pantech Solutions
Worked on data preprocessing, supervised/unsupervised algorithms, and model evaluation.

Artificial Intelligence Internship – Pantech Solutions
Gained hands-on experience with deep learning and computer vision-based applications.

Educational Background:

B.E. Computer Science and Engineering
Dr. G.U. Pope College of Engineering, Thoothukudi — 2022–Present

Academic Projects:

E-Commerce Website with Inventory Management & Billing:
- Designed and developed an online E-Commerce platform with automated inventory control and order tracking.
- Tech Stack: HTML, CSS, JavaScript, Firebase, Google app script, Google analytics.

Grandleakage – Dynamic News Website
- Developed a responsive platform delivering real-time news updates using Firebase integration.
- Designed a modern, user-friendly interface ensuring efficient performance and seamless navigation

Terminal Voice Assistant (Python Project):
- Created a Python-based voice assistant capable of executing simple system commands using speech recognition and text-to-speech libraries.

Simple Chat App:
- Developed a real-time chat application using Android studio and Firebase

Profiles & Portfolio:

- Portfolio : ariproject9787.github.io/portfolio
- LinkedIn : linkedin.com/in/ariramaselvam
- GitHub : github.com/AriProject9787
- TryHackMe : tryhackme.com/p/ariofficial9787
- HackerRank: hackerrank.com/profile/ariofficial9787

Contact

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Skills

- **Frontend Technologies:** HTML5, CSS3, JavaScript
- **BackendTechnologies:** Node.js,React
- **Programming Languages:** Python, C, Java (Basics)
- **Domains:** Full Stack Development, Machine Learning, Artificial Intelligence,Cyber Security
- **Databases:** Firebase, MongoDB, MySQL
- **Tools & IDEs:** Visual Studio Code, IntelliJ IDEA, PyCharm, Git,Android Studio,Blender

Languages

- English
- Tamil(Native)

Certification

- Cybersecurity Masterclass (30 Days) – Novitech & Corizo
- Sql(Advanced) -HackerRank
- Problem Solving-HackerRank
- Python-EduPrep

Achievements

- **First Prize – Technical Quiz-** Secured first place in a technical quiz competition, demonstrating strong problem-solving skills and technical knowledge.

- Led a team project focusing on process improvement and technical innovation.