DARASAN. R

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https://shanmugamtech.github.io/portfolio/home.html · HackerRank ·
Nachikuppam, Krishnagiri, Tamil Nadu, India - 635121

EXPERIENCE

Sharp Career Technologies | Frontend Developer Intern   **May 2024 - June 2024**

Developed and maintained responsive web applications using HTML, CSS, JavaScript, and SQL, translating requirements into user-friendly interfaces and optimizing for performance and scalability. Ensured timely delivery of high-quality projects while improving code quality with Git and GitHub.

Fiem Industry Pvt Ltd | Sap Sales Distribution Analyst   **June 2025 - Present ***

I have hands-on experience in SAP documentation, where I contributed with dedication and passion. This exposure has enhanced my understanding of SAP systems and sparked my interest in exploring SAP development further.

KEY SKILLS

- HTML, CSS, JavaScript, Networking
- Python, SQL , Data Structures, Java
- SAP, Git, Git Hub, Power BI , Canva

- Bootstrap
- Problem Solving, Discipline, Leadership, Teamwork

- English, Tamil, Hindi (Full professional)
- Marathi (Native)
- Telugu, Kannada (Limited working)

PROJECTS

1. Web model for large scale collection & utilization of used cloths / books / shoes.

Lead Frontend Developer, Team Co-Leader   **February 2024 - March 2024**

Led the development of "ReThread," an online platform promoting sustainable fashion by enabling the buying, selling, and recycling of gently used clothing. As Lead Frontend Developer and Team Co-Leader, focused on tackling textile waste and facilitating impactful donations to orphanages, driven by dedication and commitment to the project's success.

2. Spam - Email Detection using Maltego (OSINT) Tools

Cybersecurity Analyst - OSINT Investigator   **August 2023 - September 2023**

The project analyzed noreply@updates.freelancer.com using Maltego (OSINT) tools, uncovering links to multiple domains. IPQS flagged it as suspicious with a fraud score of 80, suggesting a SPAM trap or honeypot. WHOIS and DocumentCloud data indicated fraudulent activity tied to various organizations, including government entities.

3. Restaurant Website, To-Do List

Frontend Developer   **July 2020 - Jan 2022**

Developed responsive web applications and a restaurant website using HTML, CSS, JavaScript, and Bootstrap, integrating dynamic features like Todo lists and local storage for enhanced functionality while optimizing performance for diverse devices.

4. Adaptive Post-Quantum Biometric Authentication Framework for Decentralized Systems

Project Lead | Developer   **January 2025 - April 2025**

Developed an Adaptive Post-Quantum Biometric Authentication Framework designed for decentralized systems, ensuring robust security against quantum threats. This framework integrates biometric authentication with post-quantum cryptographic algorithms, enhancing data privacy and user authentication in blockchain-based and distributed environments.

ACHIEVEMENTS

- **Paper Presentation:** 2nd place at EL FUTURIX, Bannari Amman Institute, November 2024.
- **Emerging Entrepreneur:** Won awards at RYLA , qualified for Singapore for industrial, Nov - Jan 2024
- **Vashisht Hackathon:** 5th place, ₹3,000 prize at IIITDM Kancheepuram, March 2024.
- **CONOCITHON 3.0 Hackathon:** 4th place at St. Joseph's College, IEEE Madras, September 2024.
- **Python Coding**: 3rd place at Coding Mania, Kongu Engineering College, March 2023.

EDUCATION

Bachelor of Technology (B.Tech)   **2021 - 2025**

Majors: Computer Science and Engineering (CSE)
Kalasalingam Academy of Research and Education
CGPA - 7.68

12th - Computer science   **2020 - 2021**

Shri Maruthi Matriculation Higher Secondary School
Percentage - 81.45%

CERTIFICATIONS

- Introduction to Databases- NxtWave
- Cybersecurity Essentials- Cisco Networking Academy
- Ethical Hacker - Cisco Networking Academy
- Design and Analysis of Algorithms - Code Chef
- Python Fundamental - Infosys Springboard

INTEREST

- Frontend Developer
- Cyber Security (Digital Forensics)
- Research on new technology