PRABHU R

prabhu252004@gmail.com | +91 8838298172

GitHub | Linkedin

EDUCATION

TAMM GHSS Nathakkadaiyur   Kangayam
Secondary SSLC   2019-01-01 - 2019-12-31
Percentage: 79.7%

TAMM GHSS Nathakkadaiyur   Kangayam
Higher Secondary HSC   2021-01-01 - 2021-12-31
Percentage: 81.8%

K S R Institute For Engineering And Technology   Tiruchengode
Undergraduate B.E.CSE   2021-01-01 - 2025-12-31
CGPA: 7.30

EXPERIENCE

NITROWARE TECHNOLOGIES | WEB DEVELOPMENT INTERN   2023-06-01 - 2023-07-01
Design and Hosted static Websites using HTML and CSS during a 1-month internship. Collaborated with a small team, improving teamwork and communication skills.

HACKTIFY | CYBER SECURITY INTERN   2024-07-01 - 2024-08-01
Performed basic penetration testing using tools like Nmap and Burb suite. Identified and reported vulnerabilities, gaining insight into real-world cybersecurity practices.

SKILLS

Programming Languages:	HTML, CSS, JavaScript, Python, C
Tools / Platforms:	GitHub, VS code, Splunk, Wireshark, Maltego, Nmap, Burb Suite, GitHub Pages, Packet Sniffing Tools

PROJECTS / OPEN-SOURCE

Personal Portfolio Website | Link   *HTML, CSS, GitHub Pages*
Designed and built a portfolio website to showcase skills and projects, increasing personal visibility by 70%. Improved user experience by 60% through responsive design and smooth scroll navigation. Deployed on GitHub Pages, enhancing accessibility and shareability by 80%

Books Key Animated Bookshelf Web App | Link   *HTML, CSS, JavaScript, GitHub Pages*
Developed an interactive bookshelf UI with custom animations using HTML, CSS, and JavaScript. Enhanced user experience with scroll-triggered effects and responsive design, improving accessibility by 40%. Achieved a 95% performance score in Lighthouse testing, ensuring high responsiveness and visual stability

IoT Intrusion Detection System | Link   *Python, Packet Sniffing Tools*
Engineered a CNN + WKNN-based intrusion detection system for healthcare IoT networks, attaining 93% detection accuracy. Reduced anomaly alert delay by 35% through real-time tuning and hybrid modeling. Outperformed the legacy ANN + KNN model in accuracy, speed, and false positive rate, improving system security by 28%

CERTIFICATIONS

- Salesforce Developer Virtual Internship - **AICTE**
- GenAI Powered Data Analytics - **Forage**
- Frontend Development - **Oneroadmap**