Thirumalainambi Maharaja

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EDUCATION

Sinhgad College Of Engineering   Pune, India
Bachelor of Engineering in Electronics and Telecommunication (GPA: 8.17)   2021 - 2025

Lakshya Prep HighScholl and junior College (HSC),   Mumbai, India
Percentage: 92.50%   2021

The South Indian Association High School(SSC),   Mumbai, India
Percentage: 90.80%   2019

EXPERIENCE

Verzeo   Remote
Cybersecurity Intern   Sept 2022 - Nov 2022

- Conducted penetration testing with Nmap and Metasploit, enhancing infrastructure security .
- Identified network vulnerabilities using Wireshark and Havij, providing actionable security insights.
- Compiled vulnerability reports, decreasing potential risks by 20% and strengthening defenses.

Ampex Web   Remote
Web Developer Intern   Sept 2023 - Dec 2023

- Developed 10 responsive UI websites for cross-browser compatibility, enhancing user experience across major platforms.
- Collaborated with teams on design improvements, increasing engagement and user satisfaction by 30%.
- Led code reviews and optimized PHP,CSS,JavaScript, reducing load time by 25% and improving retention.

PROJECTS

Typify - Speed Typing Test | TypeScript   Source Code

- Built Typify, a speed typing test application that engaged over 75% of users in competitive typing exercises, encouraging precision and speed under timed conditions.
- Reduced response time by 40% through algorithm optimization, enhancing user satisfaction and increasing average session length by 15%.

Blogging - Website | MERN   Source Code

- Developed a blogging website using the MERN stack, allowing users to create, share, and interact with blog posts in a seamless and interactive environment.
- Integrated real-time commenting and social sharing features, increasing user engagement and creating a dynamic online community.
- Implemented authentication and authorization with JWT and bcrypt, ensuring secure access to personalized content for users.
- Optimized performance and load times by implementing server-side rendering and caching strategies, resulting in a 30% faster page load time.

SKILLS

Languages   : HTML, CSS, JavaScript, JAVA,

Frameworks/Libraries   : React.js, Express, Node.JS , WebSocket, REST APIs

Tools   : Git, Github, Kali Linux, Docker

Database   : MongoDB, MYSQL

Course Work   : Operating Systems, Databases, Computer Networks, Object Oriented Programming

Achievements

Achieved **3118 Global Rank** in TCS Codevita among 1 Lakh participants.

Achieved **1400 (Specialist)** rating on Codeforces, showcasing proficiency in competitive programming.

Secured a **4-star** rating on CodeChef, ranking among the top performers in coding competitions.

Ranked in the top **2% globally (1983 rating)** on GeeksForGeeks, demonstrating advanced competitive programming skills.

Ranked in the top **4.73% globally (1890 rating)** on LeetCode, showcasing advanced competitive programming skills.

Winner of October 2024 Project of the Month: **Peerlist**.

Collaborated with international clients from **France and Germany** on various SaaS projects.

Coding Profiles

GFG: thirumalainambi

Codeforces: thirumalainambi

Leetcode: thirumalainambi

CodeChef: thirumalainambi

Atcoders: thirumalainambi