Jithish Kumar S

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🔗 https://jithishkumar410.github.io/portfolio/

EDUCATION

Electrical and Electronics Engineering,   2021 – 2025 | CGPA:- 8.05
Chennai Institute of Technology

PROFESSIONAL EXPERIENCE

Web developer, *Freelancer*   Sep 2023 – Oct 2023
- Created a visually captivating 6-page website for Nian Drives Controls, prioritizing enhanced user interaction.
- Collaborated closely with the client, showcasing a deep understanding of their business needs, and received payment for the delivered work.
- Conducted rigorous testing to ensure optimal performance, leading to increased business for Nian Drives Controls and enhanced brand value resulting from the seamless user experience.

Web designer Intern, *Festa Solar*   Jun 2023 – Jul 2023
- Completed a 42-day web design internship at Festa Solar, enhancing online presence and gaining insights into sales and management.
- Acquired solar systems expertise and hands-on experience in React, HTML, CSS, and JavaScript.
- Contributed to design and functionality aligned with company goals.

SKILLS

Python | Java | Javascript | C++ | HTML/CSS | Tailwind CSS | ReactJS | React Native | NextJS | Django | Express | MySQL | GIT | Docker | Full Stack Development

ACHIVEMENTS

- Secured winner position among 19 teams at the Sociotech Hackathon by StartupTN, CTS, KCR CAS, receiving a 10,000 cash prize.
- Led team to win the Greater Chennai Cyberhackathon 3.0 among 179 entries, securing a top 20 spot. Recognized for outstanding performance, earning a course by HebeSec Technologies.
- Smart India Hackathon Finalist, specialized in frontend development, Git, and effective team collaboration.

PROJECTS

Drug Trafficking Monitoring Portal   Jan 2024
- Developed using Django, MySQL, HTML/CSS, and JS.
- Features a police interface with dynamic mapping, surveillance options, a wanted list, and alerts.
- Secured the winning position against 19 competing teams.
- Resulted in a 35% increase in illegal trafficking information, 60% more public contributions, and a 20% reduction in drug trafficking.

Cyber Forensic Training Simulator   Feb 2024 – Mar 2024
- Developed a Cyber Forensic Training Simulator for the Greater Chennai Cyberhackathon 3.0, integrating React, Django, and MySQL.
- Implemented interactive features like video-based learning, Capture the Flag challenges, and personalized user dashboards.
- Reduced training costs by 30% and increased learning time by 25%.

COMPETITIVE PROGRAMMING PROFILE

Leetcode,
Completed over 630 problems with a 3-star rating

HackerRank, *Achieved a 5-star badge rating in Python*

Skillrack, *Completed over 1,500 problems with more than 550 bronze medals*

CERTIFICATES

Cisco Python Essentials 1 | Meta React basics | Django for Python Developers by Infosys | Meta Introduction to Front-End Development | IBM Developing Back-End Apps with Node.js and Express