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 | C programming language | C++ | Javascript | HTML/CSS | Tailwind CSS | ReactJS

NextJS | Django | Express | MySQL | GIT | Prisma | 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.
- Smart India Hackathon Finalist, specialized in frontend development, Git, and effective team collaboration.
- Mastered 400+ problems on LeetCode, showcasing expertise in algorithmic thinking and data structures.
- Completed 1530+ problems on Skillrack, demonstrating a strong understanding of programming concepts.
- Achieved a 5-star rating on HackerRank in Python, highlighting advanced problem-solving skills.

PROJECTS

Drug Trafficking and Consumption Monitoring Portal   Jan 2024
- Developed a Drug Trafficking Monitoring Portal within a 24-hour hackathon using Django, MySQL, HTML/CSS, and JS, integrating TensorFlow and OpenCV for real-time face detection in surveillance.
- Secured the winner position with the award-winning police admin panel, featuring dynamic mapping, wanted list, and alert functionality, outshining 19 competing teams in the competition.
- Implemented machine learning for rapid identification of wanted criminals in surveillance footage, coupled with a user-friendly complaint page to encourage public participation.

Ecommerce Site   Aug 2023
- Developed the backend of a website with Django and MySQL, ensuring smooth operations and efficient data handling.
- Designed and implemented a user-friendly interface using HTML, CSS, and Bootstrap.
- Integrated key features such as user authentication, an admin section for sellers, a simple cart system for effortless shopping, and an admin dashboard for efficient product and transaction management.

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