

# Jithish Kumar S

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

## EDUCATION

**Electrical and Electronics Engineering,**  
*Chennai Institute of Technology*

2021 – 2025 | CGPA:- 8.05

## 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 | Golang | C++ | C | HTML/CSS | Tailwind CSS | ReactJS | NextJS  
Django | Express | MySQL | Mongo DB | 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.
- 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.
- Mastered 550+ 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.

**Training Simulator**

- Developed a training simulator for the Greater Chennai Cyberhackathon 3.0 using React for the user interface, Django for managing server-side operations, and MySQL for data storage. This project earned the prize for best performance from HebeSec Technologies.
- Implemented interactive features including video-based learning, Capture the Flag challenges, augmented reality, an online compiler, personalized user dashboards, and secure authentication mechanisms.
- Leveraged a tech stack comprising React, Django, and MySQL to ensure seamless integration and optimal performance for the project showcased at the SRM Institute of Science and Technology hackathon.

## 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