RITESH MURUGAN NAIKAR

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https://github.com/riteshCSEE?tab=projects   https://in.riteshmurugannaikarlinkedin.com/

HSC	79.4%
Lokmanya Tilak International School	
SSLC	94.66%
Lokmanya Tilak International School	

Bachelor's degree in computer science enginerring CGPA-

Chennai Institute of Technology, Chennai, Tamil Nadu (2022-8.9
 2024)

INTERNSHIP EXPERIENCE

Virtual Internship Program in Cybersecurity   (Sep 2023 – Oct 2023)

- Gained insightful knowledge on cybersecurity
- Completed Introduction to Cybersecurity, Introduction to Packet Tracer and Cybersecurity Essentials

TRAINEE INTERN , ENOVIQ TECHNOLOGIES Pvt Ltd   (4 nov 2023 - 28 dec2023)

 Learnt about the work culture and about designing web pages and application on both front and back end .learnt about how an actually application should be designed and maintained

Research Intern   (12 May 2024 – 20 June 2024)

I completed a two-month research internship at my college, where I focused on innovative problem-solving and practical implementation. During this period, I authored two research papers that contributed meaningful insights to my field.

PROJECTS

1.Designed and Developed a web application for an E-Commerce portal (like Flipkart, Amazon) with the navigation bars and different integrated webpages and javascripts for integrating animations and smooth interface
 2.Developed a web application for higher educational institutions – college/university using HTML and CSS (apply inline, internal and external styles - Use style properties for background, text effects, positioning, link).
3.fire extinguisher robot using arduino uno.
4.Application for cattle management system using html ,css ,javascript and Django framework

5. Designed and developed Off-Pay, an offline-first peer-to-peer digital payment solution for campus environments, leveraging lightweight blockchain and QR code technology to ensure secure transactions without constant internet access.

6.developed Saral Seva, a user-friendly mobile app for paying electricity bills online, tracking real-time electricity usage, monitoring ration shop availability, and managing shared expenses with an integrated bill-splitter feature.

7. Developed a smart bus tracking system to help students monitor real-time bus locations, plan routes efficiently, and receive timely notifications, enhancing daily commute convenience and safety.

CERTIFICATIONS

- Introduction to Cybersecurity
- Cybersecurity Essentials- Cisco Networking Academy
- Python 3.x-programming course -Skillrack
- HTML course-Solo Learns

- Energy Swaraj: Climatic correction – Energy Swaraj
- Fundamentals of Cybersecurity -zcaler training
- road design concept and fundamentals – Bentley
- 2d/3d cad modelling fundamentals – Bentley
- Model structures with analytical modeler
- Introduction to artificial intelligence
- Introduction to deep learning
- Introduction to MongoDb

ACHIEVEMENTS

- Actively organized various technical & non-technical events
- Participated in ICT ACADEMY YOUTH TALK REGIONAL PRE-FINALS.
- Participated in HackPrix 2025 Season 2, a national-level hackathon conducted in Hyderabad, collaborating on innovative tech solutions under real-world constraints.
- Participated in a hackathon conducted by **St. Joseph's College of Engineering** and secured a place in the **top 10** teams for developing innovative tech solutions under tight deadlines.

Skills

Programming Languages:
Python, Java, C++, C, JavaScript
Web Technologies & Frameworks:
HTML, CSS, JavaScript, Node.js, React.js
Databases:
SQL, MySQL, NoSQL (MongoDB)
Other Tools & Frameworks:
Django , Cisco Packet Tracer
Concepts:
Cybersecurity Fundamentals, Web Development, Internet of Things ,AR & VR