

## Education

**St Joseph's College Of Engineering**, Chennai, India  
Bachelor of Technology in IT

July 2021 - May 2025  
CGPA : 8.28/10

**Ramakrishna Mission Matric. Hr. Sec. School**, Chennai, India  
HSC

June 2019 - May 2021  
93%

## Skills

Programming Tools - C, Python, Java, JavaScript, TypeScript, GIT, HTML, CSS, Linux Commands  
Familiar Frameworks - MERN stack, Next JS, Tailwind, ELK stack, Firebase  
Other Skills - Cybersecurity frameworks, Networking Basics, Blender (3D Modeling)

## Coding Profiles

Leetcode - 400+ programs solved, preferably in C and Python [\[Leetcode\]](#)  
HackerRank - DSA 3 Star, SQL 3 star, Completed 30 days Coding challenge [\[HackerRank\]](#)  
Skillrack - 2800+ programs solved, Ranked among Top 3 at college level [\[Skillrack\]](#)

## Work Experiences (Intern)

- **Sona Comstar Automations :** May 2023 – June 2023
  - Developed an automation tool using PdfReader to extract data from PDF invoice bills and transfer it to Excel sheets, processing over 500 invoices daily. Enhanced data accuracy and efficiency, reducing manual entry time by 80%.
- **Indie Spirit Technologies :** Feb 2024 – May 2024
  - Crafted APIs with ExpressJS, tested through a variety of methodologies to ensure robust functionality and reliability.
- **STQC (Ministry of Electronics and IT) :** June 2024 – July 2024
  - Engaged in functional testing and vulnerability testing for web applications, employing the Burp Suite tool to ensure comprehensive security evaluations using OWASP top 10 vulnerabilities.

## Projects

- **Osintika** | ReactJS, NodeJS, MySQL, ExpressJS, Flask, Osint Tools [\[code\]](#)
  - Developed Osintika to efficiently gather, analyze, and visualize open-source intelligence, providing users with actionable insights from vast datasets.
- **Reddit Clone** | Next JS, Firebase, Chakra UI, Recoil State [\[code\]](#) [\[deployment\]](#)
  - Built a scalable and real-time social platform akin to Reddit utilizing NextJS for server-side rendering and routing.
  - Firebase for backend services including authentication and database management, and Chakra UI for a responsive and visually consistent user interface.
- **Stack Overflow Clone** | ReactJS, NodeJS, Mongo, ExpressJS [\[code\]](#)
  - Created a platform enabling users to post questions and receive answers in real-time.
  - Includes features such as commenting, upvoting, and marking accepted answers, facilitating active and engaging discussions within the community.

## Accomplishments

- **Hack-AI-thon** Jan - 2024  
Finalists - OSINT Automations, where users can collect data from open source available online on a single platform
- **Smart India Hackathon** Dec - 2023, Jun - 2022  
Finalists - Waste Water Management, Central Log management system with IDS
- **GNI Hacktopia – 2023** Aug-2023  
Finalists - Developed a mobile application for Sustainable Development, that tracks energy usage across home and notifies the user upon exceeding thresholds.

## Certifications

- Developing Back-End Apps with Node.js and Express - Coursera (IBM) (2 Months)
- Google Cybersecurity Professional Certificate - Coursera (Google) (6 Months)
- Cisco Networking Basics, CCNAv7 Course - Cisco (2 Months)
- Business English Certificate (B1 Level) - Cambridge University (2 Months)

## Languages

- Tamil - Native
- English - Intermediate
- Hindi - Beginner