



# JOEL LEAH JACOB

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B.Tech, Computer Science and Engineering – Cyber Security

Address : M BLOCK HOSTEL, SRM UNIVERSITY,  
KATTANKULATHUR



## Education

### SRM IST-Kattankulathur

B.Tech · Computer Science and Engineering – Cyber Security · Chennai, India

2027

CGPA – 9.65/10

### DELTA ENGLISH SCHOOL

Class XII – CBSE · CBSE · UAE

2023

Percentage – 80%

### DELTA ENGLISH SCHOOL

Class X – CBSE · UAE

2021

Percentage – 75%

## Experience

### Threat Prism

Mar 2025 – Apr 2025

Cyber Security Intern · Remote

- Completed structured cybersecurity training covering network security, threat analysis, and vulnerability assessment through guided lessons and hands-on activities.
- Developed and submitted two security-focused projects, applying cybersecurity principles to identify potential risks and propose mitigation strategies.

### ACM SIGKD Club, SRM

Mar 2025 – Present

Web Domain Member

- Contributed to web-related projects as a part of the ACM SIGKD Club at SRM.
- Worked on developing and optimizing web applications for club initiatives.
- Collaborated with team members to enhance web-based solutions and implement technical features.

## Projects

### LabNotes | [Click Me](#)

Aug 2025

· React (TypeScript), Vite, Tailwind CSS, Supabase, Tiptap, React Router, Git, Vercel

Built a modern web app to document and organize lab notes, experiments, and research data, featuring notebook grouping, tagging, search, filtering, and rich-text editing with a responsive, user-friendly interface.

### Emergency Response App | [Click Me](#)

May 2025

· React, Node.js, MongoDB

Developed a full-stack emergency response web application with real-time incident reporting, role-based dashboards, and data export functionality.

### Reconn Automation for Web Pentesting

Apr 2025

· Python 3.10, requests, qrcode, barcode, pyfiglet, colorama, socket, threading, NumVerify API

Developed a CLI tool for automated web reconnaissance and security testing, integrating port scanning, OSINT, and QR/barcode generation features.

### Swift-Ride

Sep 2024

· HTML, CSS, JavaScript, Bootstrap, Node.js, Express.js, MySQL, JWT, Bcrypt, and REST APIs

Developed a full-stack ride-booking platform with role-based dashboards implementing secure JWT authentication, toast-based UI feedback, and concurrency control mechanisms.

## Skills

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**Programming Languages:** Java, Python, C/C++, Go, JavaScript, HTML, CSS, SQL

**Languages and Frameworks:** React.js, Node.js, Express.js, Typescript, Bootstrap, Tailwind CSS, Vite, pandas, matplotlib

**Tools and Technologies:** Git, GitHub, Postman, Vercel, Netlify, VS Code, IntelliJ, Supabase, MySQL, MongoDB, Google OAuth, OpenAI (ChatGPT, DALL·E), Generative AI models

**Domain Knowledge:** OOPS, DSA, DAA

## Languages

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English [Native Proficiency], Malayalam [Native Proficiency], Tamil [Native Proficiency], Hindi [Native Proficiency], Arabic [Elementary Proficiency], Spanish [Fundamental Proficiency]