

# Eashan Darsh

Computer Science Engineering Student

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## PROFILE

Engineering student at SRM University with a strong passion for technology, coding, and creative projects. Skilled in Object-Oriented Programming, Java, and C++. Proven track record in leadership roles through event coordination and technical internships.

## WORK EXPERIENCE

### Event Coordinator

SQAC

Oct 2025 – Present  
SRM University

- Coordinating university events, managing logistics, and facilitating communication between student teams.

### R&D Member

Placiv's (SRM Placement Team)

Oct 2025 – Present  
SRM University

- Contributing to research initiatives to optimize placement processes and student support systems.

### Virtual Internships

Zscaler, UiPath, Google

Jan 2025 – Sept 2025  
Virtual

- Zscaler (July-Sept):** Gained practical experience in Zero Trust Cloud Security architecture.
- UiPath (Apr-June):** Developed automation workflows using RPA tools for business process efficiency.
- Google (Jan-Mar):** Acquired foundational skills in AI and Machine Learning models.

## PROJECTS

### Wavvy (AI-Integrated Blog Platform)

JavaScript, React, Firebase, AI API

2025

- Developed a full-featured blogging platform allowing users to publish articles and share thoughts seamlessly.
- Integrated an AI chatbot to provide real-time disaster alerts and in-depth news analysis within the platform.

### Library Management System

React.js, SQL

2025

- Built a comprehensive system to streamline book inventory tracking and user administration tasks.
- Implemented complex SQL queries to efficiently manage borrowing history and real-time stock updates.

### ChittyMirror (Gesture Control Web App)

React, TensorFlow.js, MediaPipe

May 2025

- Developed a browser interface controlled by hand gestures using MediaPipe and Fingerpose.js.
- Integrated real-time hand tracking to execute commands like scrolling and clicking via webcam.

### Universal Video Downloader

Python, Flask, React, yt-dlp

July 2025

- Built a full-stack app to download media from YouTube/Instagram with format selection and resolution options.
- Engineered backend logic to handle data streams efficiently and manage various video codecs.

### Image to PDF Pro

JavaScript, HTML5, CSS3

May 2025

- Created a client-side utility tool for converting, reordering, and merging images into PDF documents.
- Designed a drag-and-drop interface ensuring privacy by processing all data locally in the browser.

## EDUCATION

### B.Tech in Computer Science Engineering (AI and ML)

SRMIST, Kattankulathur

Aug 2024 – Aug 2028  
Chennai, Tamil Nadu

- Relevant Coursework:** Object-Oriented Programming, Data Structures, Algorithms.

## SKILLS & LANGUAGES

- Technical Skills:** Java, C++, OOP, Python, React.js, SQL, Firebase, TensorFlow.js.
- Certifications:** Tata Group Cybersecurity Analyst, Horizon Hackathon Participation.
- Languages:** Hindi (Native), English (Professional), Spanish (Elementary).