

# HARINI I

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## PROFESSIONAL SUMMARY

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Enthusiastic and detail-oriented Engineering student with hands-on experience in Java, web development, and MySQL through projects and professional internships. Skilled in building responsive web applications and applying OOP principles. Adept at learning new technologies quickly and collaborating in team environments. Eager to contribute technical expertise and problem-solving, while continuously learning emerging technologies.

## EDUCATION

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### Bachelor of Engineering (ECE)

Velammal Engineering College | 2022 – Present  
CGPA: 8.65

### Higher Secondary Certificate (HSC)

St. Columban's A. I. Hr. Sec. School | 2022  
Percentage: 84.83%

### Secondary School Leaving Certificate (SSLC)

St. Columban's A. I. Hr. Sec. School | 2020  
Percentage: 77.40%

## SKILLS

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**Programming Languages:** Java, JavaScript (Basics)

**Web Technologies:** HTML, CSS, JDBC

**Databases:** MySQL

## PROJECTS

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### Bank ATM Simulation System | Tech Stack: Java, MySQL, JDBC

- Engineered a console-based application simulating ATM functionalities including user authentication, balance inquiry, cash withdrawal, and deposit.
- Integrated a MySQL database using JDBC to ensure secure and real-time transaction processing and data consistency.

### **Personal Portfolio Website | Tech Stack: HTML, CSS, JavaScript, Google Apps Script**

- Developed and deployed a responsive portfolio website with dynamic animations and smooth scrolling for enhanced user experience.
- Automated the contact form workflow by integrating Google Apps Script with Google Sheets, effectively managing user inquiries.

### **Bookly – Book Review Website | Tech Stack: HTML, CSS, JavaScript**

- Created an interactive single-page application for users to search, rate, and review books.
- Utilized DOM manipulation techniques to dynamically update the UI, providing a seamless user experience.

### **RoamSphere – Travel Guide Website | Tech Stack: HTML, CSS, JavaScript**

- Designed a travel website with page load time under 3 seconds and cross-device compatibility.
- Used Flexbox layouts and optimized media for improved performance.

### **Smart Home Automation using Arduino IoT Cloud | Tech Stack: Arduino IDE, NodeMCU, Alexa**

- Built IoT-based smart device automation with mobile app and Alexa voice control.
- Integrated Arduino IoT Cloud for real-time monitoring and remote operation.

## **INTERNSHIP**

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### **IZEON INNOVATIVE PRIVATE LIMITED**

**Nov 2024 – Dec 2024**

#### **Web Developer Intern**

- Focused on front-end development to design and implement website layouts.
- Developed a responsive and interactive website, applying modern HTML and CSS principles.

### **SHIASH INFO SOLUTIONS PRIVATE LIMITED**

**Aug 2024 – Nov 2024**

#### **Java Developer Intern**

- Gained practical experience in Java development and MySQL database management.
- Applied Object-Oriented Programming (OOP) concepts to develop and debug code.

## **CERTIFICATES**

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Web Development | Izeon Innovative Pvt Ltd

Java Developer | Shiash Info Solutions Pvt Ltd

Introduction to soft skills | TCS ION

## **PROJECT PRESENTATION**

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Presented project at INVENTRONIX'24

Participated in 'Smart India Hackathon'

Presented projects at 'IDEATHON'23'