

# Rohit Rai

rohitrai.26csb@licet.ac.in | 9940180556 | linkedin.com/Rohit-Rai

## EDUCATION

### LOYOLA-ICAM COLLEGE OF ENGG AND TECH

BE COMPUTER SCIENCE  
2022 - 2026 | CGPA: 8/10

### ST. MARY'S AI HR.SEC.SCHOOL HIGHER SECONDARY

2022 | Percentage: 89%

## LINKS

Github:// RohitRai1141

LinkedIn:// Rohit Rai

LeetCode:// rohitraicsb

## SKILLS

### PROGRAMMING

Java • C • Python • Kotlin

### WEB TECHNOLOGIES

React.js • Angular • TypeScript  
Node.js • Spring Boot • REST APIs

### OTHER TOOLS

Git • Docker • Jenkins • Azure  
Linux (Arch) • Firebase • MySQL  
Postgres SQL • Grafana • ngrok  
pandas • numpy

## CERTIFICATION

### ORACLE ACADEMY

- Database Programming with SQL
- Database Programming with PL/SQL

### INFOSYS SPRINGBOARD

- Angular
- HTML5
- CSS3
- JavaScript

### NPTEL

- Programming in Java
- Cloud Computing

### UDEMY

- Learn Java Programming - Beginner to Master

### PRACTICE PROJECTS 2023 – 2025

- Portfolio Website | React, Tailwind CSS
- Smart AC Automation | ESP8266, AI Detection
- Traffic Accident Predictor | React, TypeScript

## INTERNSHIP

### INFOSYS SPRINGBOARD | ANGULAR FULLSTACK DEVELOPER INTERN

Dec 2024 - Feb 2025

- Developed full-stack booking platform (cab, tour, flight, hotel) with Angular frontend and JSON server backend
- Served dual role as **Scrum Master** and **Product Owner**, leading 5-person team through sprint planning and development cycles
- Managed requirements gathering, project execution, and ensured seamless integration of all booking services
- Tech Stack: **Angular, TypeScript, Bootstrap, JSON Server, Node.js, Git**

## PROJECTS

### CAMPUSVAULT | NEXT.JS, SUPABASE, TYPESCRIPT

Jun 2025

- Built a role-based academic library with admin and viewer dashboards using Supabase Auth and RLS.
- Enabled secure file upload, real-time management, and categorization by semester, subject, and unit.
- Designed responsive UI with Tailwind CSS, **shadcn/ui**, and Lucide icons.
- Tech Stack: **Next.js 13, Supabase, TypeScript, Tailwind CSS**

### CLASSROOM BOOKING SYSTEM | REACT, FIREBASE

May 2024 – Nov 2024

- Developed a real-time web-based classroom reservation system achieving **95% scheduling accuracy**, allowing faculty and students to efficiently manage room bookings
- Enabled role-based access control and integrated email notifications for booking confirmations and reminders
- Tech Stack: **React, JavaScript, HTML, CSS, Firebase/MySQL, GitHub**

### VOICE-CONTROLLED GAME | REACT.JS, WEB SPEECH API

Sep 2024

- Created browser game with **90% voice recognition accuracy**
- Integrated Web Speech API for voice-based controls
- Tech Stack: **React.js, JavaScript, HTML, CSS, Web Speech API, GitHub**

### WASTE MANAGEMENT APP | REACT NEXT.JS, SPRING BOOT

Jan 2025 – Apr 2025

- Built a mobile application for waste classification that identifies and categorizes waste images with **90% accuracy** using an integrated image recognition model
- Designed a user-friendly interface and implemented RESTful APIs to provide localized recycling guidelines and disposal tips
- Tech Stack: **React, Next.js, Spring Boot, JavaScript, Java, REST APIs, GitHub**

## HACKATHON

- Shortlisted and pitched idea in the second round of **Innovator's Arena 2K25**, Make A Difference Club, LICET – Apr 2025
- Participated in HACKATHON X at **IIT Madras** - National Cyber Security Research Council - Aug 2024
- Competed in K! Hacks 2024 - South India's largest student hackathon
- Contributed to Shell NXplorers Pro 2023 innovation challenge