# **Infant Jude Harrison D**

Full Stack Developer

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github.com/JudeHarrison



### **Summary**

Emerging Full Stack Developer currently pursuing a Bachelor's degree in Computer Science and Engineering, with hands-on experience building real-world web applications. Strong understanding of responsive design and modern development practices, demonstrated through academic and personal projects and hackathons.

### Education

### **B.E.** in Computer Science

Sathyabama Institute of Science and Technology, Chennai 2022–2026 CGPA: 8.22

#### Class XII - CBSE

Sree Gokulam Public School 2021–2022, 83.6%

### Class X – CBSE

Loyola Academy CBSE School 2019–2020, 86.2%

### **Relevant Coursework**

- · Data Structures and Algorithms
- Database Management Systems
- Computer Networks
- Web Development
- Operating Systems

### **Certifications**

- Programming in Java NPTEL (IIT Kharagpur)
- Programming, Data Structures and Algorithms Using Python
   NPTEL (IIT Madras)
- Oracle Cloud Infrastructure 2023 Certified Foundations Associate – Oracle
- Full Stack Web Development ExcelR Solutions
- UI/UX Design in Figma Macincode Tech.

# Languages Known

- English
- Tamil
- Hindi

### **Hobbies**

- Playing guitar, learning violin, and listening to Indian melodic music
- Reading classic fiction and mystery books
- Playing video games and watch Football

### **Technical Skills**

Languages: Python, Java, HTML, CSS, JavaScript

Frameworks/Libraries: React.js, Node.js, Express.js,

MongoDB

Version Control: Git, GitHub

Design Tools: Figma
Tools: VS Code, Postman

#### **Soft Skills:**

- · Problem-Solving
- Time Management
- Mentoring and knowledge sharing

## **Projects**

### **TinyTales - Gamified Learning Model**

An interactive web application that makes learning enjoyable for children by incorporating game elements like quizzes, rewards, and badges.

Technologies: HTML, CSS, JavaScript

- Built dynamic quiz components with real-time feedback.
- Applied responsive design principles for cross-device compatibility.
- Used local storage to maintain user progress.
- Collaborated in a 4-member team during a 24-hour hackathon.

### TravelHub - Tour Package Booking System

A full-stack platform for users to explore, book, and manage travel packages with authentication and real-time updates. *Technologies: MongoDB, Express. js, React. js, Node. js* 

- Engineered APIs for handling bookings and user management.
- Developed dynamic frontend interfaces using React.js for browsing and booking travel packages.
- Imported and structured trip data in MongoDB using JSON files to support dynamic tour listings.

#### LifeDrop - Blood Donation App (UI/UX Design)

A mobile-first app concept that helps donors connect with hospitals and track donation history.

Technology: Figma

• Created wireframes and high-fidelity prototypes prioritizing user flow and accessibility.