

# IYAPPAN S P

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## EXECUTIVE SUMMARY

Ambitious Full Stack Developer with UI/UX expertise and intermediate Python proficiency. Backed by strong academics and TCS NQT score of 79.5, technical strength, problem-solving. Eager to contribute creativity and collaborative.

## SKILLS

### DESIGN VERSION CONTROL

Figma • Canva • Git and GitHub

### FRAMEWORKS AND LIBRARIES

Express.js • React.js • Next.js (TSX) • Node.js • Bootstrap • Socket.IO

### PROGRAMMING LANGUAGES

C • Python • JavaScript • TypeScript

### WEB DATABASES

CSS • HTML • MongoDB • SQL • Snowflake • DBMS • API • Server-side • Web application • Firebase • ClickHouse

### DEVOPS AND CLOUD TOOLS

Docker Basics • Kafka • GitHub (PRs, Conflict Resolution) • CI/CD Basics

### INTEGRATIONS AND SERVICES

OTP Verification • Email Services • Telegram Bot Integration • Booking flows

### ACADEMIC CREDENTIAL

- BACHELOR OF ENGINEERING - CSE

Amrita College Of Engineering And Technology | 2021-2025

CGPA - 8.23 (scale of 10)

- HIGHER EDUCATION - CS

Ponjesly Matric Hr.sec School | 2019-2021

Percentage - 88.4

## ACHIEVEMENTS AND LINKS

- Github: [github.com/Iyappansp](https://github.com/Iyappansp)
- TCS NQT Score : 78.5
- LinkedIn: [linkedin.com/in/iyappansp](https://linkedin.com/in/iyappansp)
- Portfolio: [portfolio:portfolioiyaps.netlify.app/](https://portfolioiyaps.netlify.app/)
- HackerRank: [HackerRank:iyappansanthoos1](https://www.hackerrank.com/iyappansanthoos1)
- Certificate in Mern and Python
- Certificate in Google UI/UX Design

## HANDS ON EXPERIENCE

### THE RECIPROCAL SOLUTIONS | FULL STACK INTERN

Jul 2025 – Present | Coimbatore-641012

- Built and deployed full-stack applications using Next.js (TSX), Node.js, Kafka, ClickHouse, and Docker, serving real-time data processing for booking workflows and notification systems

### ETHER INFOTECH | FULL STACK INTERN

Jul 2024 – Aug 2024 | Coimbatore-641012

- A web development internship offers hands-on experience in building and maintaining websites, enhancing coding skills.

### CODE BIND TECHNOLOGIES | FRONTEND INTERN

Jan 2024 – Feb 2024 | Chennai-600017

- A full-stack internship provides hands-on experience in developing front-end and back-end solutions, enhancing skills in coding. And Create a Movie Booking site

### ORACUZ TECHNOLOGY | UI/UX AND FRONTEND INTERN

Jan 2024 – Feb 2024 | Chennai-600017

- UI/UX internship focuses on designing user-friendly interfaces, improving user experiences and innovative design projects using tools like Figma.

## PROJECTS

### TRACKTAXI | TAXI SERVICE PLATFORM (INTERNSHIP)

[URL : <https://tracktaxi.in/>]

- Collaborated on GitHub (PRs, conflict resolution) and deployed with Docker + Kafka + ClickHouse.

### SADO TAXI | TAXI SERVICE PLATFORM (INTERNSHIP)

URL : [https://sado-taxi.onrender.com/]

- Integrated OTP verification, email/Telegram services, and improved booking logic.

### BALAJI DHARSAN AD TRAVELS (INTERNSHIP)

URL : [https://balajidharsantravels.com/one-day]

- Specially made for Mobile, Improved pricing modules, itinerary handling, and booking logic in a production travel website.

### MERN CURRENCY CONVERTER | FULL-STACK WEB APP

URL : [https://currencyconvertoiyaps.netlify.app/]

- Developed a full-stack app with real-time currency conversion using exchange rate APIs.

### DETECTING EMOTION THROUGH EYE ANALYSIS | MATLAB AND DEEP LEARNING (ACADEMIC PROJECT)

- Created EmotionMeter, a multimodal deep learning system combining EEG and eye movement data. Achieved 88.57 accuracy in classifying emotions.

### ARAMBHA HOLIDAYS | HOLIDAY WEBSITE (INTERNSHIP)

URL : [https://aarambhaholidays.com/]

- Contributed to a tourism booking platform, implementing content updates, booking workflows and payment support.

### MOVIE BOOKING TICKET APP | FIGMA PROTOTYPE

- Designed an interactive movie booking prototype with intuitive navigation, seat selection, and payment workflow.