

S J JITHIN

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EXPERIENCE

IIT MADRAS | WEB DEVELOPMENT INTERN

- Developed a react project on basic web development, connecting frontend and backend.

RELIANCE | SCHOLAR

2022-26

- Organized meetings with experts across various fields of technology across India
- Worked with a team to plan executive visit and team-building

PROJECTS

GREENIFY | TECH LEAD

Jan 2023 – Present

- Sustainable project for tracking carbon footprint and gamification of tasks for conserving nature, build using flutterflow

RAILWAY RESERVATION WEB | CLASS PROJECT FOR DBMS

2024

- Lead the development of **Amigozz**, a railway reservation application created as a class project.
- It ensures hassle-free booking while utilizing a Node-supabase backend and ReactJS frontend.

DRIVER DROWSINESS DETECTION | PYTHON PROJECT

2024-25

- Created **EDDD**, Enhanced Driver Drowsiness Detection using ML and ReactJs.
- It uses openCV module of Python for face recognition and the classifier uses the data set to recognize drowsy or not using flask backend and ReactJs frontend.

ENVISION AI | HARDWARE PROJECT FOR BLIND

2022

- Worked in a team to make **Envision AI**, a wearable for the blind using python and arduino
- It consists of a eye glass modelled for face recognition, object detection and guidance for blind.

ACHIEVEMENTS

VIKSIT BHARAT National Winner-2024

NCC C Certificate Holder

Won Allianz Tech Chamionship 2024

Best Student 2020 Recipient, St Mary's Central School

IEDC Ideathon Runers Up

YIP 5.0 District Level Winner

EDUCATION

COLLEGE OF ENGINEERING TRIVANDRUM

BACHELOR OF SCIENCE IN

COMPUTER SCIENCE WITH MINORS IN

ELECTRONICS AND COMMUNICATION

Expected July 2026

CGPA: 9.41 / 10.0

ST MARY'S CENTRAL SCHOOL, POOJAPPURA

AISSCE-GRADE 12 CBSE

Percentage: 97

AISSE-GRADE 10 CBSE

Percentage: 96

SKILLS

PROGRAMMING

Python, C/C++, Java

HTML, CSS, TailWind

JavaScript, ReactJS

TECHNOLOGY

Git/Github • Linux

UNIX • Windows • ROS

ML • Automation

REST APIs • Supabase

SQL, NoSQL • LaTeX

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Digital Logic Design

Operating Systems, System Software

Calculus I-IV

Data Analysis, Theory of Automation

DBMS, Compiler Design

VOLUNTEERING

National Cadet Corps

Organized Lecturs and Webinars on Tech

AstroCet Design and Media Team

LINKS

LinkedIn

GitHub