

# ABISHEK BABU

## FULL STACK DEVELOPER

### CONTACT

+91 6374087248

abistudies03@gmail.com

18/23, Kamaraj Nagar 4th Street,  
Choolaimedu, Chennai.

LinkedIn - Abishek Babu

GitHub - abishekbabuofficial

### SKILLS

YOLO LangChain RAG DL algorithms

HTML CSS React.js Tailwind

Python Node.js SQL Java AI/ML

PostgreSQL Power BI

### CERTIFICATIONS

#### Python for Everybody

University of Michigan(Coursera)

#### Data Science for Engineers

IIT Madras - NPTEL

#### Programming in Java

IIT Kharagpur - NPTEL

### ACHIEVEMENTS

#### Hackathon - Synsara '23

Ranked 1st in Hackathon in which a movie recommender system was built.

#### Website Development

On an event, which is to build a website using some AI tools as help we bagged 2nd prize.

### PUBLICATIONS

#### Research Paper - Smart Ambulance Traffic System using AI and IoT

Published a research paper with my team on the IEEE Explore Journal IC3IoT 2024.

### LANGUAGES

English

Tamil

### PROFILE

AI-focused Full Stack Developer with 1 year of professional experience in product development and data-driven systems. Strong foundation in Python, AI/ML, React.js, and Node.js. Contributed to real-world enterprise projects and analytics dashboards during internships across product and data domains. Strong problem-solving mindset with a focus on delivering production-ready, high-impact solutions.

### EDUCATION

#### B.Tech in Artificial Intelligence and Data Science

Sri Sairam Institute of Technology

2021-2025

GPA  
8.60/10.0

#### Higher Secondary

Mohamed Sathak Matric. Hr. Sec. School

2021

Percentage  
91.5/100.0

### EXPERIENCE

#### Product Developer Trainee

Lumel Technologies Pvt. Ltd.

July 2025 - present

- Working on projects as Full stack developer with Node.js, react.js, etc.,

#### Product Developer Intern

Lumel Technologies Pvt. Ltd.

Apr 2025 - June 2025

- As a product developer learnt various frontend and backend technologies and carried out a few projects in React, Node..

#### AI App Development Intern

Andiran Healthtech Pvt. Ltd.

Jun 2024 - Sep 2024

- We as a team of 3 members are building a Spend Tracker App using flutter that automatically reads the SMS and track the expense.

#### Data Analyst Intern

Ford Motor India

2023

- Analyzed customer & production data and created dashboards from that which helps to increase productions.
- Learnt and performed various Analytical tools such as QlikSense, etc...

### PROJECTS

#### Smart Ambulance Traffic System

2022-Present

It was a project aimed to automate the traffic signals for giving way to emergency ambulances using Deep Learning and Embedded systems.

#### Leave Management System

A dynamic leave manager web application with a responsive frontend using React and Tailwind. Integrated a backend with Node.js and modelled a database with PostgreSQL with TypeORM. It facilitates role based access for enterprise employees to manage their leaves.

#### Green Doctor

It is a Website that holds a page for upload and classify diseased plants images and a chatbot that gives suggestions and assist the users with gardening tips.