

ABISHEK BABU

FULL STACK DEVELOPER

CONTACT

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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 banged 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.

- 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.