



LAKKAKULA MOULI SAI BABU

Full Stack Developer

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in Mouli

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ABOUT ME

I am a passionate and dedicated Full Stack Developer with hands-on experience from NIIT's Full Stack Software Engineering with Generative AI Honours Program. I have built scalable web applications using modern technologies, integrating secure authentication (JWT), real-time payment gateways (Razorpay), responsive UI (React + MUI), and RESTful backend services (Spring Boot, MongoDB/MySQL).

EDUCATION

2020 - 2024

Sagi Ramakrishnam
Raju Engg College

B.Tech in Computer Science and Engineering

CGPA : 8.97

2024 - 2025

NIIT

Post-Graduate Diploma: Full Stack Development With GenAI

Focused on modern full stack web development using frontend and backend technologies along with practical applications of Generative AI. Gained hands-on experience with tools like React.js, Spring Boot, MongoDB, and explored AI integration for smarter user experiences

SKILLS

- Python
- Java
- C++
- C
- React.Js
- MUI
- HTML
- CSS
- JavaScript
- SpringBoot
- MySQL
- MongoDB
- Numpy
- Pandas
- Scikit-learn

EXPERIENCE

March 2024 - Present

CampX Eductech
Private Limited

Full Stack Developer

Contributed to the development of various modules using ReactJS and MUI, including student examination systems, such as external and internal exams, notifications, and user interfaces for booklet generation and exam timetables. Enhanced platform functionality and user experience, optimizing workflows to achieve a 30% and ensuring seamless interactions across various modules

July 2023 - Sep 2023

Henotic Technologies
Private Limited

Machine Learning Engineer Intern

Conducted predictive analysis on client subscription to term deposits using a Portuguese banking dataset with over 41,000 records and 20 features, achieving 90.2% classification accuracy using the Extra Trees Classifier after preprocessing and identifying key decision factors.

PROJECTS

Foodie (Royal Restaurants) Website – Food Ordering Application (Team Lead)

Technologies : React.js, Spring Boot, Java, MongoDB, MySQL, JWT,MUI,HTML,CSS,Razorpay

- Developed a full-stack restaurant management system (Royal Restaurants) with role-based access for admins, owners, and users, featuring secure JWT authentication and approval workflows.
- Built scalable RESTful APIs using Spring Boot and integrated MongoDB and MySQL for efficient data management across users, restaurants, and orders.
- Integrated Razorpay payment gateway for seamless real-time order transactions and status tracking.

Dairy Delights – Organic Dairy E-commerce Platform

Technologies : React, Spring Boot, MySQL, JWT

- Built an e-commerce site for dairy products with user roles: Customer and Admin.
- Features include product browsing, filtering,placing order, order history, and admin dashboard to manage products and orders.
- Integrated Razorpay for payments and secured routes

CERTIFICATIONS & ACHIEVEMENTS

- Completed Full Stack Development with GenAI Honours Program from NIIT.
- Certified in Microsoft Azure and Azure Data Fundamentals, along with Wipro Java Full Stack Program.
- Earned the Elite Plus Gold Badge from IIT Roorkee through NPTEL by successfully completing the Data Analytics with Python course with a score of 91%.
- Successfully completed the Programming Essentials in Python course offered by Cisco Networking Academy.
- Completed a one-year Data Science certification at Surge Classes, covering Python, Machine Learning, Deep Learning, NLP, and Generative AI

PROFESSIONAL STRENGTHS

- Strong analytical and problem-solving skills.
- Excellent teamwork abilities.
- Adaptable to new technologies and fast-changing environments.
- Committed to continuous learning and professional growth

EXTRA CURRICULAR ACTIVITIES

- ISTE (Indian Society for Technical Education) Member
- ACE (Association of Computer Science and Engineers) Member
- Participated in Smart India Hackathon
- Participated in 24 Hour Prajwalan Hackathon Conducted by CSE Department
- Participating in Technical Workshops.