



# Sathiya.S

## Full Stack Developer

Driven Full Stack Developer with 1+ year of experience building production-grade applications using and deploying through CI/CD pipelines (GitHub Actions, Docker, Railway, Vercel) in Agile environments.

## Contact

### Phone

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### Address

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Singasandra,  
Bangalore - 560068

## Education

### M.Sc. in Software Engineering (Integrated, 5 years)

Vivekanandha College of  
Engineering for Women,  
Tiruchengode, Tamil Nadu (Anna  
University) | CGPA: 7.89

## Skills

- UI/UX
- React.js
- Node.js
- Java Spring Boot
- Python Flask
- MongoDB

### Tools & DevOps:

- Git, GitHub ,Railway
- REST APIs, Postman

## Experience

### 2024 - 2025-Present

#### RSR Technology

##### Full Stack MERN Developer

#### Order & Inventory Management System

- Led development of web app for banking domain using React, Express, Node.js, and MySQL.
- Implemented role-based access, JWT login, real-time inventory updates, and CRUD features.
- Delivered a responsive, Amazon-like UI for enhanced usability.

### 2023 - 2024

### NanLogical Consultancy Service Pvt . Ltd.

#### Software Dev Intern & Full Stack MERN Developer

#### HRMS Recruitment Module (MERN)

- Built secure HR platform using React/Redux, Node.js, and MongoDB; used JWT for authentication and role-based access.
- Employed Atomic Design for reusable components, improving development efficiency.
- Delivered in an Agile team of 10.

## Projects

### Atomic Design Structure - Responsive Login Page

- Designed and implemented a responsive Login Page using the Atomic Design methodology, focusing on reusability, modularity, and scalability of UI components.
- Atomic Design Principles: Divided UI elements into Atoms, Molecules, Organisms, Templates, and Pages for a structured and maintainable codebase.

## Python Flask Projects

### Demand Forecausting

- Sales Data Analysis: Ingested historical grocery sales data (CSV) and performed preprocessing (missing values, outliers, normalization).
- Helped reduce overstocking/understocking issues by providing data-driven inventory predictions, leading to improved sales and reduced waste in grocery operations.

GitHub Link: <https://github.com/sathiya-sakthivel>

Linked-in: <https://www.linkedin.com/in/priya-sathiya-8904aa26/>