

# SURIYA R

### FULL STACK DEVELOPER

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- Chennai

#### **EDUCATION**

Bachelor of Business Administration - Apollo Arts And Science College Chennai, 2022 - 75%

#### TECHNICAL SKILLS

Programming Languages

JavaScript, HTML, CSS, SQL

Frontend

React.js, HTML5, CSS3, JavaScript, Material UI

Backend & APIs

Node.js, Express.js, RESTful APIs, Prisma ORM

- Databases
   PostgreSQL, MongoDB, Robo3T
- Cloud & DevOps

AWS S3, Render, Vercel, Netlify, GCP (OAuth credentials)

Security & Auth

AES-256 Encryption, ECC Key Exchange, JWT, OAuth 2.0, Role-Based Access Control (RBAC)

Tools & Utilities

Git, GitHub, Postman, Jira, Excel, Cron Jobs

# **Summary**

Motivated Full Stack Developer & Backend Engineer with 6 month of hands-on experience in Node.js, JavaScript, PostgreSQL, and Prisma. Specialized in building secure APIs, designing scalable data pipelines, integrating third-party APIs, and deploying cloud-based backend systems. Seeking to leverage my technical and analytical skills in a dynamic IT company working on real world web applications.

#### **CERTIFICATIONS & TRAINING**

COMPLETED MEAN STACK TRAINING AND 6-MONTH INTERNSHIP AT M2 DATA STUDIO, CHENNAI, 2024.

#### **LANGUAGE**

- TAMIL
- ENGLISH

#### **EXPERIENCE SUMMARY**

COMPANY NAME:
DIGERATI SOFTWARE SOLUTIONS AND
DEVELOPMENT SERVICES

**OVERALL EXPERIENCE: 0.6 YEARS** 

# **PROJECTS**

#### e-Status ERP

Developed and enhanced an Enterprise Resource Planning (ERP) system designed for church management, with a focus on managing church profiles, events, special services, and other essential church-related activities.

### **Roles and Responsibilities:**

- Implemented core modules to handle church profile management including user login, role based access control, and secure password storage using encryption.
- Enhanced the metadata setup for handling church records by integrating new tables and fields, such as Church Addresses and Special Mass Intentions, improving the data structure for efficient retrieval.
- Added new functionalities for managing Quick Codes and Division Types, simplifying the process of handling codes across the application, based on changes captured in the "Requirement Changes" module.
- Created dynamic forms and validation logic to ensure seamless user experience while managing church data, including event management, mass scheduling, and activity tracking.
- Designed and implemented church service requests and event management features to allow users to create, edit, and schedule events with detailed descriptions and start/end times.
- Collaborated with stakeholders to review requirement changes and adapted the system for better user functionality, adding new screens and removing outdated modules as necessary.
- Integrated a backend API with robust error handling and logging for managing service requests and document uploads related to church activities.

## Tools and Technologies:

• **Backend**: Node.js, Express.js, Prisma ORM

• Frontend: React

• Database: PostgreSQL

Tools: Git, Jira for project tracking

## Star Reach

The Starreach platform connects brands with influencers and creators, allowing them to collaborate on marketing campaigns. The platform features both manual and OAuth-based registration, enabling brands and creators to sign up quickly and securely. With powerful tools like marketplace search, campaign management, and social media integration, Starreach simplifies collaboration, payment processing, and content sharing between brands and influencers.

# Roles and Responsibilities:

- Developed manual and OAuth-based registration processes for both brands and creators, incorporating secure form validation and integration with platforms like Google, LinkedIn, and Instagram.
- Implemented detailed profile setup functionalities for brands and creators, including uploading logos, adding bios, and linking social media accounts.
- Built an advanced search engine with filters based on content niche, follower count, engagement rate, and location, integrated with AI for personalized recommendations.
- Designed a reward system for creators, incentivizing participation through milestones and engagement metrics.
- Integrated payment gateway solutions for creators to securely receive payments after successful campaign collaborations, with KYC verification for brands.
- Connected creators' social media accounts via OAuth, enabling realtime updates of follower counts, engagement rates, and recent posts on their profiles.
- Developed dashboards for internal teams to track transactions, proposals, campaigns, grievances, and more, providing insights into overall platform performance.

# Tools and Technologies:

• Backend: Node.js, Express.js, Prisma ORM, OAuth 2.0

Frontend: React, Material-Ul

Database: PostgreSQL

Tools: Git