# **SRAVAN KUMAR T A**

# Django-React FullStack Developer

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Ø GitHub: <u>sravan-kumar-ta</u>

Portfolio: <u>sravan.site</u>

# Summary

Full-Stack Web Developer with expertise in Django and React. Passionate about building scalable and efficient web applications. Experienced in Docker, microservices, and cloud deployments. Always eager to learn and apply new technologies.

#### Technical Skills

 $\textbf{Frontend} \hbox{: React, Redux, TypeScript, TailwindCSS, Bootstrap, Angular} \\$ 

Backend: Django, Django REST Framework (DRF), Microservices

Database: PostgreSQL, MySQL, SQLite

DevOps / Cloud Tools: AWS EC2, NGINX, Docker, Docker Compose, Linux

# **Projects**

## Job Portal (Django + React + NGINX + PostgreSQL)

Source Code

A **Multi-Container application** built using Django and React. Deployed using **Docker** with a multi-container setup, incorporating **NGINX** as a reverse proxy and static and media file server, and PostgreSQL as the database.

#### Job Seekers:

- Search, filter, and sort job listings with a "Load More" button for seamless navigation.
- Apply to jobs using different resumes tailored to specific job applications.
- Track application statuses to stay updated on job progress.

#### Companies:

- Post jobs (accessible only to verified companies).
- · View, update, and manage job applications for jobs created by the owner.

#### Admin:

- Dashboard with platform statistics, including the number of job seekers and companies.
- Manage user accounts & Approve or reject company registrations.

### • Digital Ground (Django)

Live Link | Source Code

An E-commerce website dedicated to selling digital products

- Integration of **Twilio** for secure user OTP authentication.
- Razorpay integration for seamless payment processing.
- Generation, viewing and downloading of purchase invoices as PDF.
- Integration of third-party API for location retrieval via PIN Code for address functionality.
- Cart operations available even without login.
- · Password reset functionality via email.
- Data handling with PostgreSQL.
- Ajax-enabled wishlist and cart operations for a smooth user experience with AlertifyJS notifications.
- Customized admin interface using the **AdminLTE** theme.

# **Education & Certifications**

• Python Django - Angular Full Stack Development at Luminar Technolab Kochi.

2022

• Python Django Online course from Avodha Edutech

2022

Diploma in Computer Engineering with a CGPA of 8.42 at KKMMPTC Mala.

2018 - 2021

#### Strength

- Proficient in learning and adapting to new technologies
- · Being a good team-player
- · Excellent concentration ability