

# SHELJIN S.A

## Full Stack Developer

Specializing in Django and DRF (API), building scalable web applications and robust APIs for seamless performance. I deliver clean, efficient code while adhering to industry best practices, ensuring success in challenging environments.

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📍 Tamil Nadu, India

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🐙 [github.com/shelji](https://github.com/shelji)

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🌐 [sheljin.netlify.app/](https://sheljin.netlify.app/)

🌐 <http://www.codechef.com/users/shelj-in>

📚 [leetcode.com/u/shelji/](https://leetcode.com/u/shelji/)

## WORK EXPERIENCE

### Full Stack Developer/Senior Developer

Clovion Tech Solutions Pvt., Ltd.

05/2024 - Present


Azhagiyamandapam, Tamil Nadu, India

#### Projects

- **E-Commerce Project API** – Designed and implemented scalable RESTful APIs using DRF, Swagger UI, 2FA, JWT, and "Eraser.io." Optimized backend performance, improving system stability. Worked collaboratively within a 5-member team, focusing on backend architecture, microservices, and API design.
- **Billing Software** – Built a billing system using Django and ReportLab to manage bills. Used MySQL and ORM for database integration, enhancing back-end performance. Focused on deployment and stability. Ensured attention to detail and maintained version control with GitHub and cPanel.
- **Front-End Projects & Mentorship** – Developed dynamic, responsive interfaces using HTML, CSS, JavaScript, Bootstrap, and HTMX. Implemented RESTful APIs for seamless integration with back-end services. Mentored junior developers on scalable code, industry trends, best practices, and performance optimization.
- **Deployment & Management** – Deployed Django, DRF APIs, PHP, and static HTML projects to cPanel web hosting. Managed MySQL databases, implemented cloud architecture strategies, optimized REST API performance, and maintained version control with GitHub for seamless collaboration and deployment.

Contact: HR - +91 83002 57057

## PERSONAL PROJECTS

E-Commerce Website - <https://shelj.pythonanywhere.com/> 

- Built and deployed an e-commerce website using Django on PythonAnywhere, implementing a responsive front-end with cloud architecture. Focused on feedback-driven improvements and implemented best practices for scalability and performance.

### Face Recognition Authentication

- Built a facial recognition authentication system using Django, leveraging computer science principles for secure authentication. Collaborated on back-end development, ensuring seamless communication between system components for optimal performance.

### Twilio: Share Location and Send Message

- Integrated Twilio to send messages and share real-time location.

## EDUCATION

### Bachelor of Electrical and Electronics Engineering

Mar Ephraem College of Engineering and Technology

05/2020 - 06/2024

Still pursuing

## SKILLS

Django

Django Rest Framework

DRF

API

RESTful APIs

Python

HTMX

HTML

CSS

JavaScript

Bootstrap

Reportlab

Eraser.io

Swagger UI

JWT

Simple JWT

Deployment

cPanel

Git Version Control

PHP

Github

Microservices

rest API

MYSQL

## ACHIEVEMENTS

### Competitive Coding Excellence

Solved over 100 problems on platforms like LeetCode and CodeChef, demonstrating strong problem-solving and algorithmic skills.

### Deployment Success

Deployed multiple applications on platforms like PythonAnywhere, Netlify and cPanel, ensuring smooth hosting and performance optimization.

### Database Management

Integrating tools like Eraser.io for better database mapping and management.

### Mentoring Junior Developers

Helping them improve their coding skills, write scalable code, and adhere to industry best practices.

## COMPETITIVE CODING PROFILE

LeetCode

Professional Working Proficiency

## INTERESTS

Surf Tech on YouTube

IOT

Problem solving

Electrical

Arduino, Raspberry PI

Servers(NAS)