

# SHELJIN S.A

## Full Stack Developer (React - Django)

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📄 <https://www.linkedin.com/in/shelj-in-sa> | 📁 <https://github.com/shelji>

### PROFESSIONAL SUMMARY

Enthusiastic Full Stack Developer with hands-on experience in building scalable web apps using Django and React. Passionate about backend architecture, API design, and deploying robust systems with cloud hosting.

### WORK EXPERIENCE / 1 YEAR

#### Full Stack Developer

Clovion Tech Solutions Pvt., Ltd.

05/2024 - Present

- **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.

### PERSONAL PROJECTS

- **Web Scrapper Image Download** – <https://web-scrapper-image-downloader.streamlit.app/>  
Built with Python, Streamlit, and Playwright to extract 1000+ high-quality images from Unsplash, including premium, watermark-free content in maximum resolution via automated scraping.
- **Gamers World** – <https://gamer.shelj.in/>  
Built using React, GSAP, and Tailwind CSS to create a high-performance, animated gaming UI with smooth transitions and responsive design for an immersive user experience.
- **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.
- **Facial Locker** – <https://github.com/Shellji>  
Built a facial recognition authentication system using Django. Collaborated on back-end development, ensuring seamless communication between system components for optimal performance.

### SKILLS

**Programming Languages:** Python, HTML, CSS, JavaScript, PHP, MySQL

**Frameworks & Libraries:**

**Backend:** Django, Django REST Framework, JWT, Simple JWT

**Frontend:** React.js, HTMX, Tailwind CSS, Bootstrap, GSAP

**API & Documentation:** RESTful APIs, Swagger UI

**Utilities:** ReportLab, Eraser.io

**Tools & Platforms:** Git, GitHub, Version Control, Streamlit, cPanel, PythonAnywhere, Hostinger, Netlify

**Technologies:** Selenium, Redis, Web Scraping, Microservices Architecture

### COMPETITIVE CODING PROFILE

- **CodeChef** - [codechef.com/users/shelj-in](https://codechef.com/users/shelj-in)
- **Leetcode** - [leetcode.com/u/shelj/](https://leetcode.com/u/shelj/)

### EDUCATION

**Bachelor of Engineering in Electrical and Electronics**

Mar Ephraem College of Engineering and Technology

05/2020 - 06/2024

Elavuvilai

### INTERESTS

- Surf Tech on YouTube, IOT, Problem solving, Electrical, Arduino, Raspberry PI, Servers(NAS)