

NEEL RUPARELIYA

Python Developer x Automation Engineer

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SUMMARY

Python developer specialising in web backends, browser automation, and SaaS pipelines. Experienced in Python, Flask, FastAPI, Playwright/Selenium, Pine Script and database architectures (MongoDB, MySQL, PostgreSQL, Redis). Focused on building clean, practical, and dependable software that removes manual work entirely.

EXPERIENCE

Python Developer Intern - LiBest Solutions / 4born Solutions, Bhavnagar, India

Nov 2023 - May 2024

- >> Developed and maintained multiple production Python/Flask applications serving live client operations.
- >> Architected modular REST APIs with role-based access control (RBAC), secure session handling, and encrypted payload verification.
- >> Built backend integrations for payment gateways, automated webhook pipelines, and scheduled cron jobs.
- >> Delivered 10+ internal development tools (admin consoles, custom dashboards) improving team delivery speed.
- >> Collaborated in Agile sprint planning, CI/CD code reviews, and issue tracking using Git, GitHub, and Jira.

FEATURED PROJECTS

Trade Masters

Algorithmic trading & subscription platform - automated TradingView license provisioning, webhook-driven access control, zero-downtime database failover.

Market Chart Automation & Telegram Alerts

Headless chart-capture pipeline pushing real-time indicator snapshots and signals to Telegram, 24/7.

ProofAI

Document classification and verification pipeline - parses uploads, extracts fields, flags anomalies automatically.

Kahanan Jewels

Full-stack jewellery e-commerce with automated inventory sync, order lifecycle emails, and session query reduction.

TECHNICAL SKILLS

Languages: Python, Pine Script, SQL, JavaScript (ES6+), HTML5/CSS3

Frameworks & Libraries: Flask, FastAPI, Playwright, Selenium, PyTest, Pandas, WebSockets, RESTful APIs

Databases & Storage: MongoDB Atlas, MySQL, PostgreSQL, Redis, SQLite

Automation & DevOps: Selenium/Playwright, Webhooks, Cron scheduling, Docker, Telegram Bot API, Linux/VPS

Developer Tools: VS Code, Postman, Git & GitHub, Jira, CI/CD workflows

EDUCATION

Master of Computer Applications (MCA) - Pursuing

Advanced Software Engineering - Distributed Systems - Database Architecture

Bachelor of Computer Applications (BCA) - Completed (CGPA 7.3)

Programming Fundamentals - OOP - Web Technologies - Database Systems