

- Software Engineer with 4.2+ years of total experience, including 3.4 years as a Python Full-Stack Developer.
- Project development, maintenance, support, and deployment expert.
- Proficiency in technical documentation. Project architecture, development, and troubleshooting.
- A good habit of clean and robust coding. Simple and Straightforward scripting techniques.
- Experienced in working with clients, business managers, technical and non-technical teams.
- Skilled in Development, Project Management & Team handling.

SKILLS

- Design : Bootstrap 5, Tailwind CSS, Jinja2
- Frontend : React.js, JavaScript, jQuery, AJAX, Fetch API, WebSockets
- Backend : Python 3, Golang
- Frameworks : Django 5, Django Rest Framework, FastAPI, Flask 3
- APIs & Security : REST APIs, OAuth, JWT, API design, WebSocket integration
- Databases : MySQL 8+, PostgreSQL, Oracle, MongoDB, SQLite, PL/SQL
- ORM : Redis OM, SQLAlchemy
- DevOps : Docker, Kubernetes
- Infrastructure : Load Balancing, Scalability
- CI/CD Pipelines : GitHub Actions, GitLab CI, Jenkins, Unit Testing(Pytest)
- Version Control : GIT, GitHub, GitOps, GitLab, Bitbucket
- Project Mng : Jira, Trello, ClickUp, Taiga
- AWS Service : EC2, Lambda, S3 Bucket, SQS Queue, AWS RDS, AWS CLI & SSM
- Data Warehouse : Snowflake
- Other Tools : Kafka, RabbitMQ
- SDLC : SEO, Agile Development, Scrum, Waterfall, Kanban

ORGANIZATIONAL EXPERIENCE

SHEKRU LABS INDIA Pvt.Ltd.

Software Engineer | Jun 2022 – Present

- Designed and delivered two high-performance platforms with complete architecture, development, and deployment.

- Built scalable backends using Django, FastAPI, and multiprocessing for thousands of concurrent users.
- Developed real-time trading systems for AutoProfito and StockSync with broker integrations.
- Engineered custom WebSocket engines for live LTP and synchronized trading with Python multiprocessing.
- Scaled MySQL data pipelines using SQLAlchemy and PL/SQL for high-volume, reliable operations.
- Handled DevOps with Nginx, Docker, server hardening, and CI/CD via GitHub Actions.
- Contributed to frontend development using React.js, Django templates, and Tailwind CSS for dynamic dashboards and responsive UI.
- Optimized React.js components for performance and seamless integration with backend APIs.
- Led client meetings, live deployments, and performance monitoring for production systems.
- Earned “Employee of the Month” for backend excellence and team delivery on critical projects.

ACCURATE INDUSTRIAL CONTROLS Pvt. Ltd.

Design Engineer | Jun 2021 – Apr 2022

- Designed electrical wiring and schematics for SMPS systems with compliance to industrial standards.
- Collaborated with teams to optimize SMPS designs for performance, reliability, and manufacturability.

PROJECTS

BIG DATA : ENTERPRICE DATA MIGRATION

Platform: Ubuntu, Docker | **Backend:** Python (FastAPI) | **Database:** Snowflake, Oracle
DevOps: GitLab CI, Jenkins | **Role:** Data Pipeline Engineer | **Queueing:** AWS SQS, CLI, SSM

Built a scalable FastAPI pipeline to migrate 750K+ records from Snowflake to Oracle with SQS, Celery, Redis, auto-schema, chunked inserts, and retries. Dockerized deployment with CI/CD and real-time monitoring.

ALGO TRADING ENGINE

Platform: Linux/Ubuntu | **Backend:** Python, GoLang | **Database:** MySQL | **Role:** Lead Developer
Security: Shell-level Encryption, JWT, SSO | **Team Count:** 6

Built a Python AngelOne trading engine with multiprocessing for real-time trade and LTP. Enabled zero-UI shell deployment, script hardening, and encrypted tokens for security.

MCP SERVER

Platform: Ubuntu | **Backend:** Python (FastAPI, WebSockets) | **Frontend:** Tailwind CSS, React.js
Database: MySQL | **Security:** JWT, RBAC | **Role:** Backend Developer | **Team Count:** 2

Built a FastAPI real-time server with WebSockets, JWT auth, RBAC, and multi-client concurrency, and developed a React.js frontend dashboard for real-time monitoring and efficient debugging.

MENU-MITRA

Platform: Ubuntu | **Frontend:** Bootstrap 5, Tailwind CSS, React.js | **Backend:** Django, FastAPI
Database: MySQL, PL/SQL | **Security:** JWT, OAuth | **Role:** Lead Developer | **Team Count:** 15

Developed scalable APIs and dashboards using Django, FastAPI, React.js, Docker, and deployed with CI/CD automation on AWS.

AUTOPROFITO

Platform: Ubuntu | **Frontend:** Bootstrap 5, React.js | **Backend:** Django, FastAPI
Database: MySQL, PL/SQL | **Security:** JWT, OAuth, RBAC | **Team Count:** 6 | **Role:** Lead Developer

Built real-time trading platforms using Django, FastAPI, React.js with AWS integration for data handling and S3 storage.

CERTIFICATION

- GUVI Certification for Python
- Great Learning Certification for Linux
- Great Learning Certification for Jira Project Management

EDUCATION

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|-----------|-------------------------|----------|-----------|
| • BE | SPPU University | Jul 2023 | 8.01 CGPA |
| • Diploma | MSBTE | Nov 2020 | 83.33 % |
| • 10th | Maharashtra State Board | Jun 2017 | 67.20 % |

ABOUT MYSELF

- Hobbies: Reading, Coding, Exploring Technology, Traveling, Photography
- Strengths: Self-motivated, Good Communication Skills, Problem-Solving, Adaptability

PERSONAL DETAILS

- Date of Birth: 8th Aug 2002
- Languages: English, Marathi, Hindi
- Location: Pune, Maharashtra