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| Scales of justice outline | | | Layadu Lohar  Python Developer | |
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| Contact |  | | Albany, NY | (716) 555-0100 |
|  | | | Layadulohar@gmail.com | www.interestingsite.com |
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| Profile | | | Versatile and analytical Python Developer with 8 years of experience in designing and building efficient, high-performance backend systems, web applications, and automation pipelines. Skilled in full-stack development, microservices architecture, API integration, data processing, and cloud-based deployments. Proven ability to lead engineering teams, deliver critical software on schedule, and continuously optimize workflows. Passionate about clean code, mentorship, and modern Python best practices. | |
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| **Core Competencies** | |  | * Backend Development with Python (Django, Flask, FastAPI) * API Design, Integration & Documentation (REST, OpenAPI, Swagger) * Microservices & Serverless Architecture * CI/CD Pipelines with Docker, GitHub Actions, Jenkins * Database Management (PostgreSQL, MongoDB, MySQL) * Cloud Platforms (AWS, Azure, GCP) * Data Analytics & ETL using Pandas, NumPy * Web Scraping, Automation, Task Scheduling * Testing & Debugging (PyTest, Selenium, Postman) * Agile, Scrum, Mentorship, Technical Documentation  **Technical Stack**  * **Languages:** Python, JavaScript, SQL, TypeScript, Shell * **Frameworks:** Django, Flask, FastAPI, React.js, Celery * **Databases:** PostgreSQL, MongoDB, Redis, SQLite * **Cloud & DevOps:** AWS (Lambda, EC2, RDS), Docker, GitHub Actions, Azure Functions * **Testing Tools:** PyTest, UnitTest, Selenium, Postman * **Other Tools:** Jira, Trello, Bitbucket, Slack, VS Code, Git | |
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### **Professional Experience**

#### **Senior Python Developer**

**CodeSphere Technologies – Chennai**  
July 2021 – Present

* Led backend development of a fintech web application serving 1M+ users.
* Built modular APIs using FastAPI and PostgreSQL for scalable feature deployment.
* Introduced unit testing and CI pipelines that reduced production issues by 70%.
* Designed data pipelines for loan analytics using Pandas and Airflow.
* Mentored a team of 4 junior developers and conducted weekly tech talks.

#### **Full Stack Developer (Python)**

**QuantIQ AI Solutions – Bangalore**  
Mar 2019 – Jun 2021

* Developed Flask microservices powering real-time analytics dashboards.
* Integrated machine learning models using joblib and deployed to AWS Lambda.
* Created React-based dashboards for visualizing fraud detection insights.
* Improved data extraction efficiency by 45% with advanced web scraping techniques.

#### **Python Software Engineer**

**TechZone Innovations – Hyderabad**  
Feb 2017 – Feb 2019

* Designed a Django-based CRM system used internally by the sales and support teams.
* Integrated email and SMS gateways for customer alerts.
* Automated document generation workflows using Python templating and LaTeX.
* Maintained detailed system documentation and API references.

#### **Python Backend Developer**

**DataNest Systems – Pune**  
Jan 2015 – Jan 2017

* Wrote scripts to automate invoice generation and ledger updates.
* Implemented REST APIs for mobile app integration.
* Worked closely with QA to fix performance and security bugs.

#### **Intern – Python Developer**

**SoftFlex Labs – Remote**  
Jun 2014 – Dec 2014

* Built basic Flask apps for task tracking and inventory control.
* Created automated backups using Python + Cron.

### **Highlighted Projects**

**Smart Applicant Tracker** (Django, PostgreSQL, jQuery)

* Developed a full-stack hiring platform with user login, resume scoring, and admin dashboards.
* Implemented resume parsing using PyMuPDF and keyword scoring.

**Weather Alert API** (FastAPI, Redis, RabbitMQ)

* Real-time weather notification API using OpenWeatherMap integration.
* Cached data in Redis and sent push alerts via background task queue.

**HR Analytics Dashboard** (Flask, Pandas, Chart.js)

* Visualized employee retention and performance trends.
* Created monthly PDF summaries sent via email.

**E-commerce Price Tracker** (Python, Selenium, MongoDB)

* Tracked prices on Flipkart and Amazon, alerting users via email when thresholds matched.
* Dashboard with visual price history.

### **Education**

**Bachelor of Technology in Computer Science**  
SRM Institute of Science and Technology, Chennai  
2010 – 2014

### **Certifications**

* AWS Certified Developer – Associate
* Microsoft Azure Developer Fundamentals
* Django Mastery – Coursera
* Python for Data Science and AI – IBM
* System Design Interview Prep – Educative

### **Workshops & Training**

* Participated in PyCon India 2021 & 2022
* Hosted webinar on “Building Secure APIs with FastAPI”
* Completed in-house DevOps bootcamp at CodeSphere

### **Soft Skills & Achievements**

* Effective communication with product and design teams
* Recognized as “Team Hero” 3 times for on-time project delivery
* Designed onboarding and code review SOPs
* Adapted legacy systems to modern architectures with minimal downtime

### **Languages Known**

* English (Fluent)
* Tamil (Fluent)
* Telugu (Conversational)

### **References**

Available upon request

### **Portfolio & Open Source**

* Blog: arjunpython.blog.dev – 15+ Python tutorials
* GitHub: github.com/arjunmdev – 30+ public repositories
* Creator of djangotoolkit, a Django utility library (100+ stars)
* Open contributor to Awesome-Python curated list
* Regular helper in Stack Overflow Python tag

### **Additional Info**

* Interested in remote or hybrid roles
* Visa-ready for international relocation
* Willing to lead or contribute to Python mentorship programs