

Shubham Bahirat

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PROFILE

Python Developer with 2 years of experience in building scalable backend systems using Django, Flask, and RESTful APIs. Proficient in automation, data processing (Pandas, NumPy), and CI/CD tools like GitLab and Docker. Worked across fintech, logistics, and compliance domains, delivering high-performance, real-world applications. Strong in SQL, React, and machine learning integration, with a focus on clean code and agile collaboration.

PROFESSIONAL EXPERIENCE

Python Developer

Lemon Technologies 

04/2025 – present
Surat, India

- Built LMS Quiz Module with question logic, result tracking, and UI.
- Led Rough Comparison Tool project, managing client meetings and development.
- Optimized bot performance using async functions and concurrency.
- Set up CI/CD with GitHub Actions, cutting deployment errors by 30%.

Python Developer

Texcarp Consulting 

12/2023 – 03/2025
Pune, India

- Built trading strategies using Python and data libraries.
- Analyzed market trends with ML models.
- Managed and deployed algo software on AWS.
- Independently managed and enhanced a complex Java-based algorithmic project, implementing new features and ensuring optimal performance.

COURSES

Full Stack Developer

FirstBit Solution

07/2022 – 05/2023
Pune, India

EDUCATION

Bachelor of Engineering

Shree Ramchandra Collage Of Engineering

2020 – 2023
Pune, India

PROJECTS

View my complete project portfolio with code, images, and live demos:

<https://shubham-bahirat.github.io/Shubham.Bahirat/>

Algorithms-15 Project - Texcarp Consulting

Technologies Used: Python, Java, Spring Boot

02/2024 – 09/2024

- Independently managed and enhanced a Java-based algorithm project.
- Revived and optimized a non-functional Java-based algorithm, improving speed and robustness.
- Added new features and enhanced performance to meet client expectations.

LMS (Learning Management System) - Lemon Technologies

Technologies Used: Django, PostgreSQL, CSS, Bootstrap, JavaScript

04/2025 – 05/2025

- Developed a complete Quiz Module with question creation, automated evaluation, and result tracking.
- Integrated UI using Django templates and improved user experience with dynamic content handling.

External Bot Automation - Lemon Technologies

Technologies Used: Django, PostgreSQL, Pandas, CSS, Bootstrap, JavaScript

05/2025 – present

- Optimized file processing using asynchronous functions and concurrency techniques.

- Reduced execution time by 30%, significantly improving system performance and scalability.

Rough Comparison Tools - Lemon Technologies

05/2025 – present

Technologies Used: Django, PostgreSQL, Pandas, CSS, Bootstrap, JavaScript

- Currently leading the RCT project, reducing execution time and refactoring code for a cleaner structure.
- Improving UI for better user experience and adding features to reduce client effort.
- Continuously enhancing performance and usability.

SKILLS

Web Technologies

HTML 5.0, CSS, JavaScript, Bootstrap, React JS.

Languages

Java, Python, JavaScript.

Databases

MySQL, PostgreSQL

Frameworks

Django, Flask, Fast API, Spring Boot.

DevOps

Docker, AWS EC2, Git, GitHub, GitLab CI/CD Pipelines

Libraries

NumPy, Pandas, Matplotlib, Scikit-learn

Machine learning

Logistic Regression, Long Short-Term Memory (LSTM), Decision Tree Regression

INTERESTS

Algorithmic Trading, ML Applications, Open-Source, Competitive Coding, Scalable Architectures, Connecting with People, Trekking & Volleyball.

LANGUAGES

Marathi, English, Hindi