

# Shubham Bahirat

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

## 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

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### Web Technologies

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

### Databases

My-SQL, PostgreSQL

### DevOps

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

### Machine learning

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

### Languages

Java, Python, JavaScript.

### Frameworks

Django, Flask, Fast API, Spring Boot.

### Libraries

NumPy, Pandas, Matplotlib, Scikit-learn

## INTERESTS

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

## LANGUAGES

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Marathi, English, Hindi