

Abhishek Sunil Shirodkar

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BRIEF SUMMARY

Motivated Python Developer skilled in Web Applications, API Development, and Data Migration with Expertise in FastAPI, Flask, and PostgreSQL

SKILLS

- Python programming
- Web development (HTML, CSS, JavaScript)
- Fastapi or Flask web frameworks
- Database management (SQL, PostgreSQL, MySQL)
- Git version control
- Unit testing and debugging
- RESTful API development
- Code optimization and performance tuning
- Team collaboration and communication
- Problem-solving and critical thinking
- Agile development methodologies
- Cloud-based Devops: Containerized Apps with CI/CD

EDUCATION

- **Government Engineering College, Aurangabad** 2021-2023
MCA | CGPA: 7.05 / 10
- **Shankarlal Khandelwal College, Akola** 2018 - 2021
BCA | Percentage: 70.50 / 100
- **Babasaheb Utangale Jr. College of Science, Akola** 2018
12th | MSBSHSE | Percentage: 59.08 / 100.00
- **Bhikamchand Khandelwal Vidyalaya, Akola** 2016
10th | MSBSHSE | Percentage: 83.80 / 100.00

PROJECTS

- **Ecommerce Website**
Developed a website where user can register, login and order Products.
Key Skills: HTML ,CSS ,JavaScript ,MySQL ,PHP ,PhpMyAdmin, Apache
- **Netflix Movie Recommendation System**
Developed a website where user can enter watched series and according to that suggested series or movie show in search results
Key Skills: HTML, CSS, Python, Machine Learning

ASSESSMENTS / CERTIFICATIONS

- **Data Associate**
Symbiosis Skills And Professional University
Key Skills: Python, SQL, Data Science

ACHIVEMENTS

- 4-star HackerRank in SQL
- 4-star HackerRank in Python
- Certificate of Data Associate

INTERNSHIPS

- **Python Backend Intern** Company Name: Drivetechn Intelligence, Pune
05/2023 – 06/2023
 - Developed a Python API using Flask for backend operations.
 - Utilized PostgreSQL for database management and data storage.
 - Performed data manipulation and analysis on CSV files using Pandas library.
 - Created interactive dashboards with Matplotlib to visualize data trends and insights.
 - Integrated Plotly for advanced data visualizations to enhance user experience.
 - Deployed the Flask API to display dashboards and visualizations on the server for real-time data monitoring.

- **Python Developer Intern**

Company Name: Datamatter Technologies, Bangalore
09/2023 – 02/2024

- Developed APIs using FastAPI for efficient backend services.
- Implemented PostgreSQL for robust database management.
- Wrote complex queries using SQLAlchemy instead of raw SQL for improved database interactions.
- Utilized Pandas library for performing various operations on CSV files.
- Worked on a data migration product to streamline and enhance organizational data handling processes.

EXPERIENCE

- **Python Developer**

Company Name: Datamatter Technologies, Bangalore
03/2024 – Ongoing

- Contributed to a data migration project, automating the migration of source data to target systems.
- Resolved conflicts between source and target data, ensuring data integrity and consistency.
- Performed data cleaning and validation based on column data types, implementing logic to replace incorrect data.
- Worked extensively on ETL processes to streamline data extraction, transformation, and loading.
- Managed code repositories using GitHub and Bitbucket for version control.
- Engaged in project management activities, including bug creation, task assignment, timeline updates, and utilizing Jira for comprehensive project tracking.
- Deployed code using AWS and acquired basic knowledge of AWS and cloud deployment.

PERSONAL INTERESTS / HOBBIES

- Cycling
- Social studies
- Listening Music

WEB LINK

- LinkedIn - <https://www.linkedin.com/in/abhishek-shirodkar-5729091ba/>
- Personal - <https://github.com/Abhi13e>
- Github - <https://github.com/abhii13e>