Pratik Bhor

Software Developer, Python|Django|API



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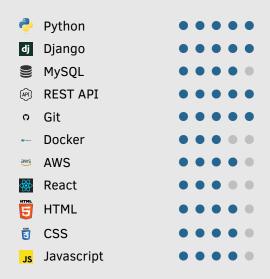
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About Me –

Software developer with over 3 years of industry experience, skilled at problem solving and programming. I'm eager to help digitise major international businesses. Committed to developing sustainable applications that line with key principles. Effective communicator with good problem-solving abilities, motivated by a desire to keep updated on the latest IT trends. Open to learning and skilled in Python, SQL, and Git. Seeking a career that will allow me to make a significant contribution to the dynamic field of digital technology.

Technical Skills —



Soft Skills -

- Attention to Detail
- Communication Skills
- Problem-solving
- Time Management

Social Network —



linkedin.com/in/pratik-bhor

Working Experience

07/2021 -08/2022

Software Developer

ServiceNet Technologies

- Leveraged strong proficiency in React and Python to deliver impactful software solutions by collaborating closely with clients to understand project requirements and actively contributing to the initial project architecture design.

- Developed and enhanced technology solutions by engineering a product scheme management webapp using Python/Django, React, and MySQL, which streamlined dealer orders and improved administrative oversight.
- Integrated CCTV footage in a monitoring app by utilizing Python/Django, AWS, S3, MySQL, and AWS Media Services with **Boto3**, ensuring efficient cloud-based development and deployment through AWS, and Docker
- Designed and implemented RESTful APIs to ensure seamless system integration, adhering to WCAG accessibility guidelines and creating inclusive user experiences.
- Demonstrated full-stack development expertise and contributed across the entire software development lifecycle in an agile environment, employing Scrum methodologies.
- Exhibited exceptional problem-solving skills and maintained a proactive attitude towards overcoming challenges.

01/2020 -06/2021

Data Analyst | Python Developer

- Automated analysis of MSCONS/UDP metre data files using Python and pywin32, creating an internal tool for efficient processing.

- Developed a data manipulation tool with Python, SQL, Pandas, and Matplotlib for insightful visualisation of energy usage and anomalies in the German energy market.

11/2018 -02/2019

- Applied Python scripting for exploratory data analysis involving data from over 1 million students in Maharashtra state.

- Conducted student interviews at high schools, offering career counselling and guidance.

Education

Degree

10/2023 **MSc. Computer Science**

Nottingham Trent University

05/2019

B.E. Computer Engineering

Savitribai Phule Pune University

Projects

06/2023

Stocks Application to Demonstrate REST API

NTU

- The app enables buying and selling shares with user management for efficient record tracking.

- It utilises MySQL and Django Rest Framework for backend operations, Docker for **containerisation**, and AWS for deploying container images from DockerHub.
- The frontend, hosted on GitHub Pages, utilises AJAX calls to access the REST API.

04/2023

e-commerse for customised T-shirts)

- This app on Android allows users to order custom-designed tshirts by uploading images.
- The backend, powered by Firebase and Firestore, stores data, with Android Studio as the development IDE.

01/2023

File Management Software

NTU

- The result is an application that allows users to manage their files.
- Implemented my knowledge of technologies such as **Docker** to store data in a distributed architecture, ensuring data availability and security through encryption.