

# Pratik Bhor

Software Developer ,  
Python|Django|API

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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

Python	● ● ● ● ●
Django	● ● ● ● ●
MySQL	● ● ● ● ●
REST API	● ● ● ● ●
Git	● ● ● ● ●
Docker	● ● ● ● ●
AWS	● ● ● ● ●
React	● ● ● ● ●
HTML	● ● ● ● ●
CSS	● ● ● ● ●
Javascript	● ● ● ● ●

## Soft Skills

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

## Social Network

- [linkedin.com/in/pratik-bhor](https://www.linkedin.com/in/pratik-bhor)
- <https://github.com/pratikbhor95>

## 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

Enexion Energy

- Automated analysis of MCONS/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

### Intern

FUEL

- 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-commerce for customised T-shirts)

NTU

- This app on Android allows users to order custom-designed t-shirts 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.