

# 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
  - Collaborated with the client to understand project requirements and actively contributed to the initial project architecture design, supporting, developing, and improving technology solutions.
  - Engineered a product scheme management web app with Python/Django, Ajax, and MySQL, facilitating dealer orders and enhancing admin oversight.
  - Contributed to CCTV monitoring app development, integrating CCTV footage with **Python/Django, AWS, S3, MySQL, and AWS Media Services using Boto3**.
  - Designed and implemented **RESTful API** to facilitate seamless system integration.
- 01/2020 – 06/2021** **Data Analyst | Python Developer** Enexion Energy
  - Automated analysis of MCON/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.
- 06/2019 – 01/2020** **Python Developer** Upsert Technologies
  - Developed a dynamic e-commerce platform using Python, Django, SQL, and AWS for wholesale refurbished product sales.
  - Implemented AJAX and JavaScript for interactive UI.
- 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.