PRATIK BHOR

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OBJECTIVE

Software developer with **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.

EDUCATION

Master of Computer Science, Nottingham Trent University   2023
Relevant Coursework: Advanced Software Engineering, Service Oriented Cloud Technologies, Applied Artificial Intelligence and Data Mining, System Analysis and Design , Mobile interactive Systems

Bachelor of Computer Science, Savitribai Phule Pune University   2019

SKILLS

Technical Skills	Python , Django, MySQL, REST API , Git, Docker, AWS, REACT, HTML , CSS , JavaScript
Soft Skills	Attention to Detail , Communication Skills , Problem-solving , Critical Thinking , Time Management

EXPERIENCE

Senior Software Developer   April 2021 - Aug 2022
ServiceNet Technologies Pvt Ltd   *Pune, India*

- Collaborated with the client to understand project requirements and actively contributed to the initial project architecture design, supporting, developing, and improving technology solutions.

Software Developer   July 2021 - Mar 2022
ServiceNet Technologies Pvt Ltd   *Pune, India*

- 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.

Data Analyst— Python Developer   Jan 2020 - June 2021
Enexion Energy Pvt Ltd   *Pune, India*

- 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.

Intern   Nov 2018 - Feb 2019
FUEL   *Pune, India*

- 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.

PROJECTS

Stocks Application to Demonstrate REST API . 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.

e-commerce for customised T-shirts. 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.

File Management Software. 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.

CERTIFICATIONS

Data Science, Kelly Institute   June 2019 - Sept 2019

Python Programming, MTA   2018