JAY SHIMPI

IT VIIT, Pune 2023

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EXPERIENCE

Software Engineer 1
EPAM Systems

💼 Jan 2023 – Present 📍 Hyderabad, TL

- Created a python based E-commerce Web application using Django and containerized them using docker Achieved a 80% reduction in system downtime due to enhanced fault tolerance via Micro service Architecture
- Working on JAVA Spring Boot, Spring Core and Javascript robust,scalable, secure and efficient Application to suffice the challenges of Client
- Technologies: Java, Python, MySQL,SpringBoot, Spring and Javascript

AI Intern
BlobCity

💼 July 2021 – September 2021

- Designed 40+ templates for Deep Learning, Transfer Learning, Image Analysis algorithms that any Data Scientist/AI Engineer can use to facilitate their tasks.

EDUCATION

B.Tech in Information Technology
Vishwakarma Institute of Information Technology

💼 CGPA: 9.31 📍 Pune 07/2019 - 06/2023

PROJECTS

Object Detection App using OpenCV (Published in IEEE)

- App helped the Site Manager to solve the issue of counting heavy iron rods manually with just simple photo click and get the count of iron rods on app interface at construction site. >Click Here

Covid Detection Android App using Chest X-ray (Published Research Paper)

- An Android Application that predicts whether the person has covid or not via chest X-ray. The Basic Pillars of application is AI trained model running behind the scenes with an accuracy of 98% >Click Here

Instagram Clone App

- web-based application designed to leverage the features of connecting with individuals. Built on the top of Django and Sqlite Database. Following the MVT Architecture
- Technologies used - Python. >Link

Ecommerce Web App

- A live Ecommerce Web application built using Django and sqlite database with email based advanced authentication
- Technologies used - Python. >Link

TECHNICAL SKILLS

- **Programming Languages**: Java, Python, JavaScript
- **Data Structures & Algorithm**, Android
- **Object Oriented Programming, Core Java, Java 8, Functional Interfaces**
- **Frameworks and Databases**: Spring Boot, Spring, Django, MySql

ACHIEVEMENTS

- **Solved 700+ problems on Leetcode on variety of Data Structures**
- **Global rank 171 out of 16755 in CodeChef february Long Contest**
- **Qualified for Quarter finals in coding challenge arranged by EPAM Systems among 721 candidates**

CODING PROFILE

Leetcode - JayS22

Codechef - jay_s22

POSITION OF RESPONSIBILITY

Team Leader for Research Paper

- Managed a team of 5 people for developing a product (AI powered covid detection app) and published research paper
- Core Committee Member Machine Learning Forum, VIIT

CERTIFICATES

- Data Scientist with Python Track >click here
- FUNDAMENTALS OF DEEP LEARNING >click here