

Vishal Mishra

Software Engineer/Developer



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WORK EXPERIENCE:

Associate Software Engineer-AI at TSS Consultancy Pvt Ltd

Key Skills :

Python, Flask, Java, Spring Boot, Docker, Kubernetes, PostgreSQL

08/2024 - Present

Mumbai

Achievements/Tasks

- Working on Computer Vision based APIs for Customer Onboarding journey tasks involving classification and parsing data extracted from Aadhaar, Pan, Passport, Driving License (OVD) Cards with backend in Multi-Tenant architecture based Java Spring Boot application that consumes flask AI APIs.
- Trained/Finetuned classifiers for OVD cards classification based on YOLO models and incorporated it in flask AI APIs.
- Integrated photo match and extraction libraries in AI APIs that enables extraction and comparing human photo in OVD cards with individual image of person.

Associate Software Engineer at TSS Consultancy Pvt Ltd

Key Skills : DotNet, C#, Sql, Angular, Typescript, MSSql

05/2023 - Present

Mumbai

Achievements/Tasks

- Working on Backend side with major focus on .Net Core based APIs creation along side with Sql server, Angular, Typescript & desktop application with Win Forms UI.
- Created 2 Major DotNet based APIs from scratch along with integration in frontend web application.
- Created SDKs for various APIs with Authentication, Encryption/Decryption, Bulk Request Processing, etc

Associate Software Engineer-Intern | .Net, C#, Sql TSS Consultancy Pvt Ltd

01/2023 - 04/2023

Achievements/Tasks

- Created Desktop based applications from scratch using WinForm in c#, .Net with Sql Server Database connection, excel/pdf generation, etc for SAAS team

EDUCATION:

B.E - Computer Engineering

Atharva College of Engineering (affiliated with University of Mumbai), Malad, Mumbai, India

2019 - 2023

GPA: 9.6

H.S.C-(12TH)

Navneet Jr. college of Arts, Science & Commerce, Mumbai Central, India

2018 - 2019

79.38%

S.S.C-(10TH)

Manav Mandir High School, Mumbai, India

2016 - 2017

93.20%

PROGRAMMING LANGUAGES & TECHNOLOGIES:

Java Spring Boot Python Flask CSharp(C#)

DotNet Core Docker Kubernetes SQL Git

Azure RabbitMQ Elastic Search (ELK) Streamlit

PROJECTS:

MY E-Classroom (04/2021 - 06/2021)

- MY E-Classroom is a DJANGO based webapp to support online education process by providing features like lectures, study material, tests uploaded by educators for the students.
- This Learning management system revolves around three types of users Admin, Teacher & Student.
- Frontend is built using HTML, CSS, Javascript & backend is built using Python-Django and sqlite database.

MY Medihelper (11/2020 - 01/2021)

- MY Medihelper is a simple e-pharma website which provides an interface to the user to know the local medical stores by entering their pincodes and place order of medicines.
- Frontend is built using HTML, CSS, Javascript & backend is built using PHP with phpmyadmin SQL based database.

ACHIEVEMENTS:

-Secured AIR 3112 in GATE-2022-Computer Science among 77257 candidates appeared.

-Solved more than 500+ DSA questions on GFG practice platform.

-Achieved 5 star badge in C++ and Java programming on HackerRank platform.

-Codechef profile.

-Codeforces profile.

SOFTWARE & TOOLS:

Visual Studio Visual Studio Code IntelliJ IDEA

PyCharm JMeter Google Collab

Jupyter Notebooks Docker Desktop Ubuntu