

# Vishal Mishra

Software Development Engineer



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## WORK EXPERIENCE:

### Associate Software Engineer-AI at TSS Consultancy Pvt Ltd

Key Skills : Java, SpringBoot, Python, Flask

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 SpringBoot application that consumes 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.
- Integrated Whatsapp Business API, DIGILOCKER, NPCI (tied up with UIDAI) to enable a digital customer onboarding journey via a Whatsapp Bot application and deployed docker image in Azure AKS.
- Developed multiple real time web scraping based systems.

### Associate Software Engineer at TSS Consultancy Pvt Ltd

Key Skills : DotNet, C#, Sql, MSSql

05/2023 - 08/2024

Mumbai

#### Achievements/Tasks

- Working on Backend side with major focus on .Net Core based APIs creation along side with Sql server & 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 at TSS Consultancy Pvt Ltd

Key Skills : DotNet, C#, SQL, MSSQL

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

University of Mumbai

2019 - 2023

GPA: 9.6

### XII

Navneet Junior college of Arts, Sci & Comm

2018 - 2019

79.38%

### X

Manav Mandir High School

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