

PERSONAL INFO



+91-9665093759



trshimpi25@gmail.com



B-604, MSR Olive, Dattanagar,
Ambegaon Bk., Pune - 46.

Tanmay Shimpi

SENIOR SOFTWARE ENGINEER

SKILLS

- Data structures & algorithms
- C++ , Python
- Web Development :
MongoDb , Express , React , Node.js
Django
- Microservices
- Machine Learning and deep learning
- Devops : Docker , kubernetes , jenkins ,
ansible , AWS
- Databases : MongoDB , MySQL , Redis
- Operating systems : Windows , Linux
- Communication & presentation
- Problem Solving

CERTIFICATIONS

- Machine Learning Specialization on
Coursera
- Deep Learning Specialization on
Coursera
- DevOps beginner to Advanced on
Udemy
- Microservices with Nodejs and React on
Udemy

ACHIEVEMENTS

- HSBC Global Gradhack 2020 - 3rd price
Led the team of 4 , ideated & designed
an app named eco-coin based on
sustainability.
- Finalist in IOT challenge 2019 held by
IIT Pawai

PROFILE

An innovative and result oriented software engineer with 2+ years of experience in automation , machine learning , development and maintenance of applications using python & Node.Js libraries / frameworks.

EXPERIENCE



Senior Software Engineer

Sep 2020-Nov 2022

HSBC software development India

- Designed and developed multiclass classification algorithm in python to predict health status of the project.
- SCF ODM dashboard development in Node.Js , UAT followed by maintenance and issue resolution .
- Usage of python for automating data extraction process thereby decreasing manual efforts by 90% .
- SCF QlikSense dashboard testing

PROJECTS



E-commerce Application backend development

- Designed and developed backend API's of E-commerce webapp using NodeJs and MongoDB . Containerized the app using docker and hosted on AWS EC2.



Number Plate recognition System

- Designed & developed vehicle number plate recognition web-app using CNN's and flask as backend framework .
- Used transfer learning to train CNN's to reduce training time and improve performance.

EDUCATION



Bachelor of Technology

2016-20

Sardar Vallabhbhai National Institute of Technology , Surat

- Heavy focus on machine learning and full stack development with modules on api development and backend processes
- Built number plate recognition app using CNN's and tensorflow , full fledge e-commerce app using MERN stack.