

HARSHAL MAHALE

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Profile Summary

Dedicated Software Engineer with 2 years of experience in developing and maintaining web applications seeking a challenging position to collaborate with a talented team on innovative projects that help me to attain greater of my career.

Work Experience

Software Engineer @ Persistent Systems Ltd.

Pune, India – January 2022 to Present

- Developed an Emotion Health Monitoring System for timely emotional state data, aiding early intervention to prevent mental health issues using pre-trained transformer model.
- Established log files using Zabbix and Grafana in a Proof of Concept (POC) for improved data tracking and operational efficiency.
- Actively enhancing data science skills by independently constructing a customer churn prediction model in python.

Education

Bachelor of Engineering, Sinhgad College of Engineering Pune | Computer science | 2018-2022 | CGPA: 8.71/10

Senior Secondary (XII), Brahma Valley Junior Science college Nashik | HSC Board | Year of completion: 2018 | Percentage – 71.08%

Project Details

1 : Indian Card Payment Analysis (Python + ML)

Our project leverages Machine Learning within the Django framework to seamlessly connect multiple webpages. Through predictive analytics and graphical representation, users gain valuable insights to make informed decisions when choosing the most suitable bank for their investments.

2 : Account Operational Excellence System (Python + Django)

This Project is based on Employee day to day attendance so Admin can able to track the employee attendance based on their working hours.

Extra – curricular activities

- Got High Five – Team Award for working on the time report tool
- 1st Runner-up in Persistent Annual Technothon for Gems Hi-tech BU
- Won inter-college “Football Tournament” at college level
- Participated in logo quiz competition at SCOE, Pune

Key Skills and Knowledge

Programming Languages:

Python, C++, HTML, CSS.

Frameworks: Django

Database: Microsoft Sql Server

Libraries: Numpy, Pandas, Seaborn, matplotlib, Tensorflow.

Other Skills

MySQL
OOPS
GEN-AI
Data Science
Machine Learning

Tools

Visual Studio
SQL Server
Zabbix
Ranorex
Git
AWS

OS

Windows

Certifications

Python For Data Science, AI & Development – IBM

Software AG Certified ARIS
Process Mining Professional

Microsoft Certified: Azure
Fundamentals AZ-900