Vishal Gawande

Machine Learning & NLP Engineer

- Aurangabad, India
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🎓 Education

Post Graduate Diploma in Machine Learning,
IIT Bangalore & upGrad

Bachelor of Technology in Computer science,
Jawaharlal Nehru Engineering College

🎨 Key Skills

machine learning engineer

Natural Language Processing (NLP)

Flask, django , Django

Data Science

Web scraping

Numpy, Pandas, algorithms

Database Management System, SQL

Programming Language:
Python, Java, c, c#

Scripting Language
HTML-CSS-JAVASCRIPT

Cloud Computing
GCP, AWS

Operating System
windows-7,8,10, UBUNTU

Supervised Learning, Unsupervised Learning

software engineer

machine learning engineer, algorithms, deployment

software development ,Software Engineering

deep learning , blockchain, AI

decision trees ,Statistics

github, git , communication skills

coding , consulting ,cloud

software engineer ,research and development

💼 Professional Experience

Machine Learning/Python developer, *BlueDuck*
03/2023 – present | South Korea

Image Recognition
- Developed a customised **prediction, segmentation** and **classification** ML Model for object detection over a real time online game.

Flask API
- Developed an **API** for simple **video editing** tools.
- Developed python tool for **image editing**.

Application development
- Developed a **python bot** for **crypto currency trading**.

Python developer, *Tata Consultancy Services*
07/2021 – 03/2023

Recommendation system
- Created **Recommendation Model** using Python language and **Machine learning** and **NLP techniques**

English to SQL using LLM
- Created model to convert natural language to SQL queries using t5 model and ChatGPT.
- Worked on **IRNET+BERT** model for **NL to SQL** language conversion.
- Created evaluation model using Natural language processing techniques on raw customer chat data.

Assistant Web depeloper, *Emertech Technologies*
01/2020 – 08/2020

📁 Projects

Credit card fraud detection

House Price Prediction

bike sharing prediction

Speech Emotion Recognition

Web scraping

Spam mail detection

Image Classification

🏅 Certificates

Machine Learning
Coursera

Deep learning and Neural Networks
Coursera

Cloud computing
Indian open source community

Object Oriented Programming Language
Coursera

Game development on unity 3d(C#)
Udemy

Soft Skills Training
Eon vertex soft skill training centre