VIKAS Maurya

vikasmaurya9732@gmail.com | +91 9136509352 | Thane, Maharashtra

EDUCATION

MUMBAI UNIVERSITY
Bachelor's degree in Computer Science
CGPA: 9.24/10 | Navi Mumbai, India

ST. JOHN THE BAPTIST COLLEGE
High schooling
88.15% | Thane, India

LINKS

Github:// **vikas972**
LinkedIn:// **vikas maurya**
Medium:// **vikasmaurya97**
Blog:// **vikas maurya**

COURSEWORK

Machine Learning
Software Engineering
Operating Systems
Data structures and Algorithms
Cloud Computing
Statistics And Probability
Computer Networks
Information Retrieval
Big Data Analytics
Artificial Intelligence
Project Management

CODING

Leetcode:// **vikasmaurya**
GeekforGeeks:// **vikasmaurya**
Codechef:// **vikas23**
Hackerrank:// **vikasmaurya**
Codeforces:// **vikasmaurya**

SKILLS

PROGRAMMING
Over 5000 lines:
• C++ • Python • Linux • Javascript
• PostgreSQL • Git

TOOLS AND FRAMEWORK
• Power BI • Excel • Tensorflow
• Tensorflow.js

OTHERS
• Flask • NLP • Android Studio • Web Technologies •Communication skills
• Microsoft Virtual Internship

EXPERIENCE

TATA POWER LTD. | Data Analyst
Nov 2020 – present | Mumbai, India
- Built a Mathematical model using PYMO and ETL tools to take the business decision which helps organization to save 10-15 crores.
- Project Lead for Procurement Analytics to develop Dashboard and Reports in Power BI to take informed decision and save 20-30 Cr of the Organization.
- Project Lead for Video Analytics to develop Conveyor Monitoring System and save 20-30 Cr of the Organization.

DTOXD.AI | Software Engineering Intern
June 2019 – June 2020 | Navi Mumbai, India

- Built an ML model Pipelines and chrome extension for filtering explicit texts from websites in real-time.
- Built a parallel processing approach to reduce 20-30 % latency of model and testing the models.
- Team Lead to perform Data Management Activities to Conceptualized the data ,preprocess and visualize the data to built the LSTM model with 85%+ accuracy.

OCCIPITAL TECHNOLOGIES | Data Scientist
March 2019 – May 2019 | Navi Mumbai, India
- Worked as a part of the core development team and generate a dataset for modeling. Involved in GUI development using flask and python.
- Built the Open vino framework to optimize different Deep Learning Models.

PROJECTS

AI BASED MEDICAL WEBSITE | Random Forest, recommender system
Python,Javascript etc.
• Build an automated AI WebApp that predicts what type of disease a person is suffering from. Then it will find the nearest hospital located in the area using efficient shortest path algorithms

EXPLICIT CONTENT CENSOR | RNN,LSTM
Python, Tensorflow.js
• Build an NLP-based Chrome Extension that provides a clean environment for the user to surf on the browser in real-time.

INSURANCE CLAIM | Random Forest,XGBoost
Python,Flask,Jupyter
• Build a Predictive Model using Machine Learning algorithms ,to predict whether an owner will initiate an auto insurance claim in the next year.

AWARDS

Year	Rank	Event
2018	2nd/50	Inter-Collegiate Technical Paper Presentation,IIT Bombay
2018	3rd/25	Summer Project Competition
2018	International	Hackathon on Blockchain and IOT Finalist
2019	National	Smart India Hackathon Finalist
2020	1st/50	National Level Project Competition (INNOVATIONS 2020)
2020	top 60/2000	E-yantra Hackathon, IIT Bombay