

MANTHAN KULKARNI

Aspiring RockStar Software Engineer

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📍 Aurangabad-India

in [Linkedin](#)

🔗 [Github](#)

[Leetcode](#)

EXPERIENCE

Software Engineer: AI/ML

[Infosys](#)

📅 June 2022

📍 Remote, Pune India

- Developed Generative-AI solutions using OpenAI, HuggingFace for Code Generation, Code Summarization, Unit Test Generations, Code Conversions and Release Note's Generation
- Implemented Semantic Search Solution for client company which will help the CSR's for efficient search from large corpus of data with AWS ElasticSearch Database
- Won First Prize and Rank in ANZ Gen-AI Team hackathon by developing solution which will help credit analysts to determine credit rating of the company. Using Data from Stock Exchange Site, Latest News and Financial Report Releases of the company [Link](#)
- Tech Stack: Python, OpenAI, HuggingFace, AWS, LLM's, GPT-4, Bloom, Falcon, Streamlit, Gradio, Flask, React, Angular, HTML, CSS, Javascript

Software Engineer Intern

[ArkaEnergy](#)

📅 Dec 2021 – May2022

📍 Remote, Bangalore India

- Worked with Team1 using Javascript, ReactJS, NodeJS for developing & improving website application.
- Worked with Team2 using Javascript, ThreeJS, NodeJS for development.
- Developed features from scratch & Resolved Bugs
- Tech Stack: Javascript, ReactJS, NodeJS, ThreeJS, ExpressJS

PROJECTS

[House Price Prediction](#)

- Python | It's Libraries | Onehotencoding | JupyterNotebook
- Data Set from Kaggle consisted of various details of Mumbai's houses.
- Factors(Independent Features) that affected the Price(Dependent Feature) of House were segregated
- Location a Categorical feature was upgraded with OneHotEncoding
- Linear Regression Model of ML used obtained 85.50% accuracy [Github](#)

[Yoga Pose Rectification](#)

- Published in Springer | Python | It's Libraries
- Yoga User's various body parts were detected as Key points using Mediapipe and different angles were calculated.
- Now using this info, we classified the YogaAsan user is currently doing using CatBoost Classifier with accuracy of 93%
- We kept some threshold value for angle beyond which would be improper asan and got accuracy of 85% [Springer Link](#)

EDUCATION

B.Tech. (CSE) @

Indian Institute of Information Technology

📅 2018 – 2022

📍 Nagpur, Maharashtra

Higher Secondary @

Saraswati Bhuvan

📅 2017

📍 Aurangabad, Maharashtra

Secondary @

Alphonsa High School

📅 2015

📍 Aurangabad, Maharashtra

ACHIEVEMENTS

- Won First Prize and Rank in hackathon [Link](#)
- Solved 1000+ DSA problems on different platforms.
- Gold Badge & 5STAR in HackerRank for Python, SQL, Java
- Leetcode 1767 Rating & solved 500+ DSA problems
- GFG practice 180+ problems solved of DSA.
- All Certificates [Link](#)

TECHNICAL SKILLS

- Python , Java ,Javascript , C++ , C
- HTML, CSS, ReactJS , NodeJS, ExpressJS
- Material UI, Bootstrap, MongoDB, Git
- Linux, Postman, Github, Jira, Heroku, Mac, Windows
- Golang, Angular, Ng-Zorro
- Learning: LLD, HLD, Docker, Kubernetes

LINKS

- HackerRank: [manthandec123](#)
- Github: [ManthanK-24](#)
- Leetcode: [ind_d](#)
- Stopstalk: [mk98](#)
- GFG: [mk98](#)
- CV: [CV Link](#)

COURSEWORK

- Operating System
- Computer Networks
- Object Oriented Programming
- Database Management System