Kaiwalya Koparkar
+91 8975650741
kaiwalyakoparkar@gmail.com
Website://kaiwalyakoparkar
LinkedIn://Kaiwalya Koparkar
GitHub://Kaiwalyakoparkar

Kaiwalya Koparkar

Software Engineer/AI & ML Enthusiast

ABOUT ME

I am a Full Stack Developer with experience in building open source projects. One of my strength is the development and delivering big ideas that amaze people's minds. I am fond of solving complex problems encountered in daily life. I love to convert my dreams into efficient code.

SKILLS

LANGUAGES:
Java, C++, C, Python, Flutter, JavaScript, SQL, PHP
IT CONSTRUCTS:
DS and Algorithms, OOPS, OS, DBMS, Dynamic Programming, Competitive Programming, Networking, System Design, Compilers.
DEVELOPMENT TOOLS:
Microsoft Visual Studio, Sublime, Pycharm, IntelliJ, GitHub, Git, Notion, Android Studio, Linux, Windows
FRAMEWORKS:
Bootstrap
DB TOOLS:
SQL, Firebase

EXTRACURRICULAR ACHIEVEMENTS

- **GitHub** Education's recognition as Candidate Volunteer
- **Microsoft** All Asia Virtual Intern
- Best **Anchor** (2nd Prize)
- State Level Athletic Association **(2nd Prize)**

EDUCATION

COMPUTER ENGINNERING *(86.19%)* (2019 – Present)
Dr. M. S. Gosavi Polytechnic Institute

10TH SSC BOARD *(81.20%)* (2008 - 2019)
New Era English School

EXPERIENCE

MACHINE LEARNIG INTERN (June 2020 – July 2020)
CodeQuest

- Worked on projects like **'Face Recognition'**, **'Medical Diagnosis'**, **'Spam Detector'**, and **'Social Media Sentiments Analysis'**. Used the core machine learning concept of **Feature Engineering** to analyze the dataset as well as predict the result. Improved the prediction accuracy by **30%**

PROJECTS

Elo-Merchant Category Recommendation (Python/ Machine Learning) (Check)

- Used the Feature Engineering Method to increase the accuracy of the model. The data set were containing the information about the **past transaction** and the **frequent purchases** of the consumer. On the basis of this data the recommendation was given to the consumer about what should he buy.

Covid-19 Hospital Availability Quest (C/ Dijkstra's Algorithm) (Check)

- This project was as a part of my micro project. This project used **Dijkstra's Algorithm** to find the **nearest hospitals** and various sorting techniques to **sort** them according to the **distance**.

College Data Presidency (C++/ File & Data Operations) (Check)

- This project is being developed in C++ language. This project deals with the real life college management system.

AWARDS & CERTIFICATION

- 30 Days of Kotlin – ***(Google)***
- Explore AI / ML – ***(Google)***
- Microsoft All Asia Virtual Intern – ***(Microsoft)***
- Python for Data Science – ***(IBM)***
- Python 3.4.3 FDP – ***(IIT Bombay)***