Ayush Subhash Tripathi

📞 8208228647 ✉ ayushtri441@gmail.com in Linkedin ⌗ Github

Education

Walchand Institute of Technology, Solapur   **Aug 2020 – Present**
Bachelors of Technology in Information Technology   *CGPA: 9.81*

St. Peter's College of Science, Vasai   **Sep 2018 – May 2020**
HSC (Science)   *72.22%*

Chandresh Lodha High School, Vasai   **Sep 2017 – May 2018**
SSC   *89%*

Technical Skills

Languages/Database: Java, Python, JavaScript, XML, MySQL
Web Technologies: HTML, CSS, React, MongoDB,API's,Firebase
Software & Tools: VS Code, Sypder, Jupiter Notebook, Android Studio,Git,Google colab
DataStructre & Algorithms: Competitive programming
AI & ML: Mathematics and Statistics ,Data Preprocessing and Visualization, AI/ML Libraries and Frameworks:

Achievements

- Secured global rank 391 at Leetcode Weekly Contest 355 out of 24500+ active participants

- Highest rating of 1822 (top 7%) at LeetCode, which is the top site in terms of participation of programmers across globe

- Organised Programming Contests for college Create Questions and their test cases for contests

- Secured global rank 1008 at Leetcode Weekly Contest 350 out of 23000+ active participants

- Qualified for Round 3 in Google Code Jam 2023

- Solved more than 800+ problems across programming platforms.

- Highest Global Rank at CodeForces: 4463 among 20,000+ participant in CodeForces Round 876 (Div. 3)

- Contributed in open source by taking part in HacktOber fest

Projects

Sell It | *React, Firebase, AI & ML, JavaScript Git*   **Feb – July 2023**

- Full-stack web application built provides a platform for users to sell their old products and connects buyers and sellers.
- Text classification ML model for product recommendation deployed using FastAPI and uvicorn
- Integrated chat system to provide real time messaging feature.
- Designed and implemented a scalable and secure database schema for image storing and enabling real time communication using Firebase.
- Built a responsive front-end using React.js with reusable components and optimized for performance.

QR code generator and Scanner | *Android, XML, Java, API's Git*   **Sep – Oct 2022**

- An Android application that allows users to generate a QR code from the text they input and scan QR codes using the device's camera.
- Build using ZXing Library that provides support for generating and scanning QR codes.
- Used Android built-in camera API to capture and process images.
- Minimal UI to reduce the response time of application.

Course Work

- Data Structure and Algorithm in java

- Artificial Intelligence and Machine Learning from Infosys

- Full Stack and Advance Android concepts.

Profile Links

LeetCode: ayush441
CodeForces : Ayushtripathi441
HackerRank : ayushtri441