

Harsh Shah

shahh8138@gmail.com | 9833914188

Linkedin • Github

EDUCATION

DWARKADAS J SANGHVI COLLEGE OF ENGINEERING | B.TECH IN COMPUTER SCIENCE AND ENGINEERING

Expected May 2024 | Mumbai, India • CGPA: 9.43

EXPERIENCE

MORGAN STANLEY INCOMING TECH SUMMER ANALYST

May 2023 - July 2023

CPI [↗](#) | PROBLEM SETTER INTERN

Oct 2022 - Nov 2022

- Taught Data Structures and algorithms to **150+** students in seminars and lectures on behalf of CPI in college.
- Delivered **5** high quality articles for their regular as well as annual Coding Contest

PROJECTS

REMOTE-CODE-EXECUTION-ENGINE (RCE) [↗](#) TECH-STACK : NODEJS , DOCKER , SHELL

- A software used for remote code isolation and execution of C++ and python files
- Uses the Server-Worker-Queue microservices architecture.
- Allows Parellel code execution in multiple sibling docker containers
- Code containerization which protects the system from malicious codes.

TRENDSETTERS [↗](#) TECH-STACK : REACT , DJANGO , SQL , TENSORFLOW

- Created a platform that displays various products with shopping links that are highly trending on social media.
- The Scraped Products are sorted according to the "Trend Score" given by a trained model and then the top **100** trending products are listed on site .
- Powered by a reverse image search engine with an achieved accuracy of **78%** to search similar products in the list.

DAMSEL-UNDISTRESSED [↗](#) TECH-STACK : REACT , DJANGO , SQL

- Developed a **Service Portal** that consolidates all the welfare and disaster relief organizations and acts as a single platform to bring up lagre donations.
- fueled with cyclone predicting model with an achieved accuracy of **87.1%** using satellite images.

ACHIEVEMENTS

- **Global Rank 471** out of **30000+** participants in codeforces round 817 [↗](#)
- **All India Rank 61** in ICPC Amritapuri doublesite regionals 2021 [↗](#)
- **All India Rank 57** in ICPC Kanpur- Mathura doublesite regionals 2022 [↗](#)
- **Rank 1** in Semicode coding challenge over **3** qualifier rounds
- **Rank 2** in Crackathon coding challenge held over **3** qualifier rounds.
- **All India Rank 410** in Google hashcode (Team name:BitSack) [↗](#)
- **Global Rank 76** out of **36000+** in Newton School Coderush March' 23. [↗](#)
- **Global Rank 135** out of **12000+** participants in Newton School Code-Crush february challenge [↗](#)

SKILLS

PROGRAMMING LANGUAGES

C++ • C • Python • Javascript • ~~LaTeX~~

TECHNOLOGIES AND TOOLS

Node • Express • REST • Tensorflow • Keras • Git • Github • MongoDB • VScode • SublimeText • MySQL • Docker