

Vatsal Doshi

vatsaldoshi11@gmail.com | 9324740812

EDUCATION

D.J SANGHVI COLLEGE OF ENGINEERING

B.TECH IN COMPUTER SCIENCE
Expected May 2023 | 9.50

S.V.P JUNIOR COLLEGE H.S.C

May 2019 | 78.15%

THE BISHOP'S SCHOOL S.S.C

May 2017 | 85%

LINKS

Github: [Vatsal-24](#)

LinkedIn: [vatsal-24](#)

Medium: [@vatsaldoshi11](#)

Leetcode: [vatsal_360](#)

COURSEWORK

UNDERGRADUATE

DBMS

Operating Systems

Object Oriented Programming

SKILLS

PROGRAMMING

Languages

Advance: C++

Intermediate: C

Novice: Java, Python

Tools

MySQL, Git, Github

Frameworks

Advance: React.js

Intermediate: Node.js

OTHER INTERESTS

Reading Books

Finance and Economics

Digital Marketing

EXPERIENCE

SKILLCOUNTY | SOFTWARE ENGINEER INTERN

May 2021 - Oct 2021 | Remote - Pune, India

- Contributed to the project which is used to conduct online interviews and assessments.
- Used Matomo tracker to view user's activity and cheating detection.
- Implemented file upload feature from scratch.
- Learned technologies like React.js and Material UI library to make front-end part of the project.
- Link: [Click here](#)

PROJECTS

STOCK ANALYSER | REACT.JS + NODE.JS

May 2021 - Present

- Helps me to keep watch on a set of stocks and indicates me if it's a good price to buy a stock from the watchlist.
- It suggests to buy a stock if it's price is more than 10% below from all time high price.

Future scope

- Implement more better and efficient indicators.
- Instead of checking the app everyday, getting notification on mobile through mail or sms to indicate buying a stock.

SORTING VISUALIZER | REACT.JS

May 2021 - June 2021

- Helps in visualizing how elements are swapped in different sorting algorithms.
- Implemented bubble sort, insertion sort, selection sort, merge sort and quick sort.

DRUM BAND (PART OF COURSE) | BOOTSTRAP, JAVASCRIPT

March 2021

- Plays respective sound when key is pressed or clicked with mouse on button.
- Link: [Click here](#)

DICE GAME (PART OF COURSE) | BOOTSTRAP, JAVASCRIPT

March 2021

- Generates random dice and the player with higher number on upper face wins.
- Link: [Click here](#)

RESPONSIBILITIES

DJSCE ACM | MARKETING HEAD

Organised various coding competitions and hackathons in our college.

Lead a team of 10 students to find sponsors for the events.