

Vaibhav Singhvi

Software Developer

I am deeply enthusiastic about crafting and advancing clean, distinctive, and elegant products. My specialization lies in constructing progressive Web Applications. I am dedicated to maintaining clean, readable, and modular code, ensuring it remains well-refactored. My passion lies in tackling intricate user interfaces, solving complex problems, and continuously optimizing website performance to achieve an excellent user experience.

✉ vaibhavsinghvi254@gmail.com

📍 UDAIPUR, RAJASTHAN, India

🌐 [linkedin.com/in/vaibhav-singhvi-b31333159](https://www.linkedin.com/in/vaibhav-singhvi-b31333159)

☎ 07014100989

🌐 vaibhavsinghvi.netlify.app

🐙 github.com/VAIBHAV-25

EDUCATION

Bachelors of Technology - Computer Science

Jaypee University of Engineering and Technology

08/2019 - 06/2023

Current CGPA : 8.9

Higher Secondary

St. Gregorios Sr. Sec. School

04/2018 - 04/2019

Percentage : 92.2%

WORK EXPERIENCE

Software Developer Intern

Testbook.com [🔗](#)

02/2023 - Present

Kharghar, Navi Mumbai

Achievements/Tasks

- Actively participated in **engineering tasks** while collaborating on product-related assignments, enhancing the overall codebase infrastructure.
- Took **complete responsibility** for redesigning and managing the user experience (UX) of the SuperCoaching product, which accounted for **30% of the total monthly revenue**.
- Improved **Core Web Vitals** of various pages across the website
- Created a **payment gateway** that manages all online transactions originating from the **web or mobile app**, initiated through diverse payment partners.
- Upgraded codebase from **Angular 9 to Angular 15** to **reduce the build time to half** and use the advanced features of the framework like standalone components which **reduced webpack bundle size by 40%**
- Increased **user traffic on the website by 3x** effectively tracking user activities through google analytics and various UA/GA events.
- Increased lead ingestion by 4x** which lead to an increase in the online monthly revenue of the product.

Web Developer (Intern)

Nettechnocrates

07/2022 - 10/2022

Achievements/Tasks

- Optimized the frontend code** to improve the website's loading speed and performance, considering factors such as **image compression, code minification**, and efficient use of resources.
- Manage the **state of the application** using React's built-in state management system or external state management libraries like **Redux**.

Associate Software Engineer (Intern)

Coditas Solutions [🔗](#)

04/2022 - 07/2022

Achievements/Tasks

- Worked with backend developers to integrate the frontend with the backend services through API.
- Developed various SEO focused static pages in ReactJs

SKILLS

NodeJS

ReactJS

ExpressJS

MongoDB

Bootstrap

MaterialUI

Google Analytics

Python

C++

AI/ML

TypeScript

JavaScript

JEST

HTML

CSS

MySQL

ngRx

Figma

NextJS

AngularJS

Redux

PERSONAL PROJECTS

FarmEasy (06/2022 - 08/2022)

- This webapp aims to help farmers in every stage of farming from crop selecting to monitor the growth.
- This webapp includes features like growth prediction, disease detection, plant recommendation, nearby soil labs, videocalls and chats with agricultural experts, voice assistant and almost every thing that can help farmers in solving their various agricultural issues.

Crypto My World (06/2022 - 06/2022) [🔗](#)

- A simple and attractive webapp where you can find all cryptocurrencies, their market value and their detailed analysis.

Fitpro.com (06/2022 - 06/2022) [🔗](#)

- This is an fitness website made using ReactJS and ExerciseDB API, where users can variety of exercises and their tutorials

VizAlgo Visualizer (05/2022 - 06/2022) [🔗](#)

- This was an algorithm visualizer which visualizes various DSA algorithms.

Movipidea (05/2022 - 05/2022) [🔗](#)

- This was an online movie library where user can see and find their favourite movie, starcast and its IMDB rating.

ACHIEVEMENTS

500+ DSA problems solved on Leetcode [🔗](#)

5 Star Coder at Hackerrank [🔗](#)

3 Star Coder at Codechef (1622 Rating) [🔗](#)

Google Qwiklab Quest and Skill Badges (10/2020) [🔗](#)