Muskan Vaswan

Student, Frontend Developer, Software Engineer
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EXPERIENCE

SWE Intern; **Google**
May 2023 - Present
- Created an extension for the internal IDE to automate large internal processes

Software Engineering Intern; **Clearfeed**
Jan 2023 - March 2023
- Worked on improving the UI and interface of the product by closing more than 10 issues.
- Refactored layout for main page all across backend, slack application and frontend.

SWE STEP Intern; **Google India**
May 2022 - July 2022
- Added support for fetching more user relevant information in the search bar for Gmail and Drive to improve suggestions.
- Learnt Java within a week along with other internal tools and technologies.

Lead Web Developer; **Polystarter**
June 2021 - November 2021
- Developed 3 complete websites in Next.js (React.js) and Material UI
- Integrated Web3.js into Next.js in co-ordination with the blockchain team

Django Intern; **Natural Coders**
October 2020 - December 2020
- Integrated 2 different Payment Gateways into a Django backend
- Built more than 15 REST API's using Django Rest Framework

PROJECTS

The CSI Website
https://csi-bu.tech/
Technologies: Next.js, AWS, Docker, Django
- Refactored the website from Django to use Next.js and Django Rest Framework
- Hosted the website on an ubuntu instances with 2 different servers using nginx.
- Integrated SSL certificates for all 3 subdomains of the website.

Formiton
https://formiton.vercel.app
Technologies: Next.js (React), Material UI, Prisma
- A platform to make beautiful forms
- Used in for 2 real world application forms already

Sorting Visualizer
https://muskanvaswan.github.io/SortingVisualizer/
Technologies: React.js
- A tool to visualize 6 sorting algorithms.

SKILLS

Technical Skills
Proficient With
Python | JavaScript | C++ | React | React Native | Django Rest Framework | Next.js | Material UI | Bootstrap | HTML | CSS
Familiar With
Solidity | Ethers.js | React Paper | Flask | Tailwind CSS | Haskel | Scala

Soft Skills
Public Speaking | People Management | Project Management | Event Management

EDUCATION

Bachelors in Technology, Computer Science;
Bennett University
Oct 2020 - May 2024 [Present]
Current CGPA: 9.37

Secondary School; **Delhi Public School**
May 2018 - June 2020
12th CBSE - 96.5%
10th CBSE - 95.6%

CERTIFICATIONS AND TRAININGS

WE TechMakers; **Google, TalentSprint**
June 2021 - July 2023 [Present]
- Qualified in top 200 out of 30,000 applicants
- Secured 50% scholarship

CS50W - Web Development in Python and JavaScript, CS50X - Introduction to Computer Science; **HarvardX University**
2021, 2020
Course Outcomes: CI/CD, Containerisation, Unit Testing, Git, Django, JavaScript, Flask, C, Jinja

EXTRA CURRICULAR

President, **School of Computer Science Engineering and Technology**
September 2022 - Present
- Leading the central body for 24 technical clubs and chapters and regulating their events
- Head Organiser of the Annual College Fest (Uphoria X Zenevia) hosting 50+ events and concerts for famous celebrities.

Vice President, Technical Team Member
Computer Society of India at Bennett University
Oct 2020 - July 2022
- Leading a team of 54 students to facilitate and execute engineering oriented initiatives

- Conducted 2 offline hackathons with more than 200 participants each and built websites form them.