

Muskan Vaswan

Student, Web Developer, Aspiring Software Engineer

EXPERIENCE

Lead Web Developer; Polystarter - A Crypto Accelerator

June 2021 - November 2021

<https://www.polystarter.net>

- Developed 3 complete websites in Next.js (React.js) and Material UI, (including their primary website, mentioned in the link above.)
- Oversaw the development of the staking apps required.
- 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
- Implemented an MLM structure for an educational platform's in JavaScript
- Built more than 15 REST API's using Django Rest Framework

PROJECTS

The CSI Website

<https://csi-bu.tech/>, <https://api.csi-bu.tech/>

Technologies: Next.js, Material UI, AWS, Docker, Django

Team Size: 2 (Myself + 1)

- Developed the website in HTML CSS, Vanilla JavaScript and Django.
- Refactored the website 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 — A platform to make beautiful forms

<https://formiton.vercel.app>

Technologies: Next.js (React), Material UI, Prisma

Team Size: 1

- Used in for 2 real world application forms already
- Completed the MVP of the project
- Continually refactoring and adding new features

Sorting Visualiser — A tool to visualise 6 sorting algorithms.

<https://muskanvaswan.github.io/SortingVisualizer/>

Technologies: React.js

Team Size: 1

EDUCATION

Bennett University (Times of India), Noida — Bachelors in Technology, Computer Science

Oct 2020 - May 2024 [Present]

Current CGPA: 9.27

Delhi Public School — Secondary School

12th CBSE - 96.5%

10th CBSE - 95.6%

CERTIFICATIONS AND TRAININGS

WE TechMakers by Google, TalentSpirit — Training

June 2021 - 2023 [Present]

- Qualified in top 200 out of 30,000 applicants
- Secured 50% scholarship

CS50W - Web Development with Python and JavaScript by HarvardX University

2021

CS50X - Introduction to Computer Science

2020

Course Outcomes: CI/CD, Containerisation, Unit Testing, Git, Django, JavaScript, Flask, C, Jinja

EXTRA CURRICULAR

Vice President, Computer Society of India at Bennett University

2021 - 2022 [Present]

Technical Team Member

2020 - 2021

- Leading a team of 54 students to facilitate and execute engineering oriented initiatives
- Developed the 2 websites for CSI as mentioned above

SKILLS

Technical Skills - Languages and Frameworks

Django | React | React Native | React Paper | Django Rest Framework | Python | Next.js | Material UI | Bootstrap | Tailwind CSS | HTML | JavaScript | CSS | Flask

Soft Skills

Public Speaking | People Management | Project Management

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