

# Muskan Vaswan

Student, Web Developer, Aspiring Software Engineer

## EXPERIENCE

### Incoming SWE STEP Intern at Google India

Upcoming Summer of 2022

### 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.in/>, <https://api.csi-bu.in/>

*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

Email: [muskanvaswan@gmail.com](mailto:muskanvaswan@gmail.com)

GitHub: <https://github.com/muskanvaswan>

LinkedIn: <https://www.linkedin.com/in/muskanvaswan/>  
+91 8217521655