

# Muskan Vaswan

Software Engineer

Portfolio: [portfolio-muskanvaswan.vercel.app](https://portfolio-muskanvaswan.vercel.app)

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## EXPERIENCE

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### Software Engineer; **ClearFeed AI**

*August 2023 - Present*

- Owner on crucial projects like Objects, Messaging, Automated Answers
- Provided first-line support for critical engineering issues in production

### SWE Intern; **Google Search India**

*May 2023 - August 2023*

- Created an IDE extension to automate large internal processes from scratch
- Integrated the extension with different team specific scripts and AI tools

### Software Engineering Intern; **ClearFeed AI**

*Jan 2023 - March 2023*

- Improving the UI and interface of the product by closing more than 10 issues
- Refactored core functionality across backend, slack application and frontend

### SWE STEP Intern; **Google Workspace India**

*May 2022 - July 2022*

- Added support for fetching more user relevant information in the search bar for Gmail and Drive
- Positively impacted model accuracy for search results

### Lead Developer; **Polystarter (Web3)**

*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

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### Formiton

<https://formiton.vercel.app>

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

- A platform to make beautiful forms, customisable and simple forms
- Used in multiple real world applications by 50+ users

### The CSI Website

*Technologies: Next.js, AWS, Docker, Django*

- Refactored the website from Django to use Next.js and Django Rest Framework
- Hosted the website and integrated SSL certificates for all 3 subdomains of the website

### All Projects

<https://portfolio-muskanvaswan.vercel.app/?tab=projects>

## EDUCATION

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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

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WE Cohort 3; **TalentSprint, Google**

*June 2021 - July 2023*

- Qualified in top 200 out of 30,000 applicants
- Secured 100% scholarship

CS50W, CS50X; **HarvardX University**

*2021, 2020*

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

## SKILLS

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### Technical Skills

*Proficient With*

Python, TypeScript, JavaScript, C++, React, React Native, Django Rest Framework, Next.js, Material UI, CSS, Nuxt.js, Ant Design, Pandas, NumPy, SQL, UI/UX

*Familiar With*

Solidity, Ethers.js, React Paper, Flask, Tailwind CSS, Haskell, Scala

*Relevant Domains*

Web Development, Artificial Intelligence, Data Science, Blockchain, Data Structures and Algorithms

### Soft Skills

Public Speaking, Event Management, Crisis Management, Project Organisation

## EXTRA CURRICULAR

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President, **School of Computer Science Engineering and Technology**

*August 2022 - July 2023*

- Led 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*

- Led a team of 54 students to facilitate and execute engineering oriented initiatives
- Conducted 2 in-person hackathons with more than 200 participants each and built websites form them.