Muskan Vaswan

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EXPERIENCE

PolyStarter: A Crypto Accelerator— *Lead Web Developer*

June 2021 - PRESENT, Part Time

My role at this company is to oversee the development of the staking apps required for the company's accelerator and build various websites and their structures in **React.js** as well as integrating it with the blockchain technologies. Link: https://www.polystarter.net

Natural Coders – *Django Intern*

MONTH 20XX - MONTH 20XX

During my tenure, I was tasked with integrating several payment gateways, and implementing MLM structure for education platforms in **Django**. I built various developers facing RESTFUL APIs with **Django Rest Framework** and was directly involved in handling the structuring of the Database.

EDUCATION

Bennett University, Greater Noida — Bachelor's In Technology, Computer Science

Oct 2020 - May 2024

Current CGPA – 9.27
Specialisation Courses in Data Science

Delhi Public School— *High School Diploma*

MONTH 20XX - MONTH 20XX

12th CBSE – 96.5%
10th CBSE – 95.6%

SKILLS

Django | React | Scala | Lisp | Python| Next.js | Material UI | Bootstrap | Tailwind CSS | HTML | JavaScript | CSS | Flask

Public Speaking | People Management | Communicative | Problem Solving | Project Organisation

OTHER PROFESSIONAL ACTIVITY

Computer Society of India, Bennett University Student Chapter
Technical (Oct 2020-21), , Vice President (PRESENT)

Certifications and Trainings

WE TechMakers Google, TalentSpirit Training

June 2021 - PRESENT,

Professor: Asokan Pichai (Technical Advancement), Vatsala, Kunisha (Business Communication)
Description: Qualified in top 500 among 30,000 candidates that applied for this two year training program and awarded a 50% scholarship reserved for only 200 students. The program focuses on developing technical and professional skills of students and bridging the gap between college and industrial requirements. The training is conducted with real world projects and industry experts.

CS50W, Web Development with Python and JavaScript (2020) HarvardX University

Professor: Brian Yu
Description: This course went into depth with web development in python, focusing on Django and making frontends with JavaScript and Bootstrap. It also maintained a steady focus on Version control throughout all the required project submissions. Concepts like CI/CD, containerisation, Unit Testing were a crucial learning outcome of the course.

PROJECTS

Sorting Visualizer:

https://muskanvaswan.github.io/SortingVisualizer/
Technology: React.js
Description: One of my very first projects in the process of learning React.js. The project visualises various sorting algorithms. The visualisation takes place by manipulating the array's directly from the state and hence removing the luxury of being able to make temporary arrays, and having to manipulate indices to manipulate directly.

The CSI Website:

http://csi-bu.tech/
Technology: React.js, Material UI, AWS
Description: I developed the entire website in React.js, replacing the previous website which I had built with another team mate in vanilla Javascript a year earlier.

Recognific:

Github , Video Presentation
Technology: Django, OpenCV, Face Recognition: Python, JavaScript
Role: Project Lead. Single Handedly made the backend in Django and implemented face recognition using OpenCV.
Description: The project automates and smoothens the mundane task of taking attendance using a web based facial recognition.