

# Sneh Aashish Gupta

CSE Undergrad

Relevant Experience: 4 months

Total Experience: 4 months

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## Experience

### CoinShred

January 2022 - Present

Full Stack Developer Intern

Company Assigned Github Profile (Click here)

- Tech Used: **React.JS** and **Python (Flask)**.
- Used my extensive experience with front end development to define the structure and components for the project, making sure they are reusable.
- Dumped **Mongo collections** of pod and coins as **JSON** to **Algolia indices** and devised its ranking criteria using a **Python(Flask)** program.
- Developed a file upload feature to **Amazon S3** which simultaneously updates the Mongo collection and Algolia index in Python (Flask).
- Co-developed the frontend and backend code for enabling Brokers' interaction with the application, involving responsive pages for *Client Registration*, *Cheque Upload*, and *TnC* and **backend APIs** for interacting btw admin panel and broker panel.

## Key Projects / Involvements

### Resume Builder

- A resume builder where user can login with authentication (from Firebase) and enter their contact and educational details which can either be used to generate and download resume in different templates or be simply stored in database instead.
- The application uses the **redux state management** library, for e.g.: login feature has been implemented with help of redux and middleware while component is available through **react props** property.
- Hence, at the application level, state management is handled by the redux whereas the at component level we have managed the state using react only.
- Tech Used: **React.js**, **Firebase**
- Code Repository (Click here)

### Whiteboard

- A whiteboard application with functionalities like draw, erase add images and add notes. It is real-time and whatever a user draws on his whiteboard can be seen and controlled by other users.
- Tech Used: **HTML**, **CSS**, **JavaScript**, **Canvas API**, **Socket.io**
- Project Link (Click here) | Code Repository (Click here)

### Apple e-Commerce Frontend Clone

- An eCommerce website selling Apple products, the iPhone icon has 360-degree rotation, responsive to small screen sizes, has one-time lazy on scroll rendering for flagship product and slideshow.
- Tech Used: **HTML**, **CSS** and **JavaScript**
- Project Link (Click Here) | Code Repository (Click Here)

## Certificates and Awards

### Competitive Programming

- Country Rank - ~16000 in CodeChef [4 star - 1826 Rating]
- Global Rank 1217 - January Cook-off 2022, Division 2, CodeChef
- Global Rank 139 - Code Exun 2021-22, Division 2, CodeChef
- Global Rank 101 - January Long 2022 - 1, Division 3, CodeChef
- Global Rank 428 - Educational Round 115, Division 2, CodeForces
- 98 percentile - D2C Recruitables among 1.5 lakh participants (Scorecard Link)
- National Rank 2 - PepCoding September Grand Hiring Contest, 2021

### Academics

- Overall Topper Certificate - Class XII & XI, by HM The King of Bhutan's Office
- NTSE Stage 1 Qualified - Uttar Pradesh
- 'Excellence in Academics' by CBSE - Class X (2017)

## About me

A diligent and result oriented candidate aiming to leverage proven knowledge of complex programming, emerging technologies and development skills to fill internship roles for Software Development Engineering.

**Portfolio Website** (Click Here)

## Career Objective

Looking to intern in projects which involve challenging problems bearing real-world implications especially in fields of emerging technologies and grass-roots product development in diverse tech stacks.

## Technical Expertise


Java	■	■	■	■	■
Web Development	■	■	■	■	■
Blockchain	■	■	■	■	■

## Skills / Exposure

Data Structures	Algorithms	Python	
Ethereum	Solidity	HTML	CSS
React.JS	JavaScript	MySQL	
Docker	Kubernetes	Firebase	

## Methodology

Agile Methodology

 Tools

Git

VS Code

PyCharm

Remix IDE

## Tools

## Education

<b>B.Tech</b>	2019 - 2023
Computer Science Engineering	
Malaviya National Institute of Technology, Jaipur	7.95 CGPA
<b>Class XII</b>	2017 - 2019
PCM and IT	
Pelkhil Higher Secondary School, Thimphu	82%
<b>Class X</b>	2015 - 2017
Science	
Father Agnel School, Noida	10 CGPA