



SHAUNAK GHOSH | 21ME10076

MECHANICAL ENGINEERING (B-Tech 4Y)

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EDUCATION

2021 - Present	Indian Institute of Technology, Kharagpur	8.8 CGPA	B-TECH (Mech)
2020	Hem Sheela Model School, Durgpur	94.2%	12th CBSE Board
2018	St. Vincent's School, Asansol	94 %	10th ICSE Board

EXPERIENCE

Full Stack Developer at Pepcorns

March'23-April'23

- Built and implemented the complete **referral** module (2 Api's and Front-end) where user1 can sign up using user2's referral code and user2 will get a certain percentage from all of user1's investment
- Learned how to work in live projects and understood how the server works

Full Stack Developer at Spring Fest, IIT Kharagpur

June'22-Feb'23

- Worked in a team of 14 members in the **Frontend** of 5 websites and made 2 **Full Stack** websites
- Learned how to work **collaboratively** in a team using **Git** and **GitHub**

PROJECTS

Labyrinth (Treasure Hunt Game) (Fullstack)

- Tech: ReactJS | NodeJS | Express.js | MySQL | HTML | CSS | JavaScript**
- Developed a Treasure Hunt website where you have to scan the correct **QR code** to get the next question
- Developed 2 **APIs** for entering the team data in the **database** in **SQL** and for fetching and updating the questions
- Integrated** the **Frontend** and **Backend** of the website using **NodeJS** and **ReactJS**

Spring Fest Main Website (Frontend)

[Website Link](#)

- Tech: ReactJS | NodeJS | HTML | CSS | JavaScript | Tailwind**
- Developed a website that was used by **10000+** users and received **8000+** registrations from all over India
- Created the **Events** components of the website using **ReactJS** and fetched all the event's details through **APIs**

Nationwide Prelims Website (Frontend)

[Website Link](#)

- Tech: ReactJS | NodeJS | HTML | CSS | JavaScript | Tailwind**
- Developed a website that received **5000+** registrations from all over India and was held in **15+** cities in India
- Made **Sign-In** and **Sign-Up** Components using **Formik** and **Yup** and integrated them with the backend using **Axios**

Profile Website (Full Stack)

- Tech: MongoDB | ReactJS | NodeJS | Express.js | HTML | CSS | JavaScript**
- Built **login** and **signup** page with **JWT** token authorization and integrated it with the **backend** and **database**
- Built the profile page where data is fetched from the backend and you can also update your profile

Bookstore Website (Frontend)

- Tech: ReactJS | NodeJS | HTML | CSS | JavaScript | Google Books API**
- Created the Frontend of the website where you can search for any book and also view books by different Genre
- Created the Cart section of the website where you can add and remove books using **ReactJS**

SKILLS AND EXPERTISE

- Languages:** C | C++ | Python | JavaScript | HTML | CSS | MySQL | MongoDB
- Frameworks:** Node.js | Express.js | ReactJS | AngularJS | Rest API | Tailwind CSS | Bootstrap

AWARDS AND ACHIEVEMENTS

- Secured AIR 2505 in JEE Advanced and AIR 4163 in JEE Mains 2021 out of 10 lakh candidates
- Secured 155 rank in WBJEE (West Bengal Joint Entrance Examination) out of 1 lakh candidates.

COMPETITIONS

- Participated in **Web-A-Thon** conducted by Kshitij, IIT Kharagpur, and made a **Full-Stack** website where you can post a competition to find members for it and you can also apply for posted competitions
- Successfully contributed to 2 Open-Source projects in **KWoc'22** (Kharagpur Winter Of Code)