Shubham Mondal

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B.Tech - Mechanical Engineering
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	8.19 (Current)	2019-Present
B.Tech. Minor	Indian Institute of Technology, Guwahati	8.25 (Current)	2020-Present
Senior Secondary	CBSE Board	95.2%	2018
Secondary	CBSE Board	10.0 CGPA	2016

EXPERIENCE

- **Dzor Infotech Private Limited** *May 2022 - June 2022*
  Frontend Development Intern Remote
  – Built the entire frontend of a fully responsive Shopping Website by integrating APIs in React.js using React Hooks and JavaScript ES6 and ES7 features.
  – Created an amazing UI with over 15 different pages and added features like pagination, search bar, horizontal slider, carousal, loading animation, google tag manager etc.

- **Ikanshy Innovations (Opc) Private Limited** *June 2022 - July 2022*
  Backend Development Intern Remote
  – Created APIs for an Ecommerce Andriod Application using Nest.js, PostgreSQL and TypeORM. Also created a location based filtering algorithm to fetch the nearby shops for a user.
  – Implemented modules for cart, discount, and categories following the MVC architecture. Also implemented tester code for payment gateway using CashFree.

- **Emusk Systems Private Limited** *Ongoing**
  React.js Development Intern Remote
  – Worked on enhancing the frontend of the existing website in React.js by adding dynamic pages and making changes to certain components improving the responsiveness and user experience.
  – Added features like multiple search filter, pagination, load more and lazy loading to enhance user experience and improve website speed.

PROJECTS

- **Interview Prep Website (CodeDunk)** *Oct 2021 - April 2022*
  Personal Project Github
  – This fully responsive website offers a lot of features to users such as write and run code in 4 different languages, read and write blogs and interview experiences, track progress of problems solved, search problems based on different companies, difficulty level and most liked, view and edit profile etc.
  – Used Python to Web Scrap questions from InterviewBit and put in the database. Also added advanced loading animations for better user experience.
  – **Key Technologies: React.js, Node.js, Express.js, JWT, JavaScript, MongoDB, Python, CSS**

- **Portfolio Generator Website (Portgen)** *March 2022 - May 2022*
  Personal Project Github
  – Fully responsive website with user authentication using email, google and github integrated using Passport OAuth. It that allows users to create different portfolios by filling required details and download them. Users can also see and modify their previously created portfolios.
  – **Key Technologies: React.js, Express.js, Passport.js, MongoDB, CSS**

- **E-Commerce Website (RedStore)** *Aug 2021 - Oct 2021*
  Personal Project Github
  – The website allows customer to add items to the cart, place an order, keep track of their past orders, etc. It also has an admin panel to keep track of the current orders and changing the order status.
  – **Key Technologies: Express.js, Socket.io, MongoDB, Passport.js, EJS, JavaScript, CSS**

TECHNICAL SKILLS

- **Programming**: C++
- **Web Technologies**: React.js, Node.js, Express.js, Nest.js*, Javascript, CSS
- **Database**: MongoDB, Firebase ** Elementary proficiency*

Achievements

- **Competitive Programming**: Achieved a maximum rating of **1803** on CodeChef and **1928** on Leetcode
- **Codepeak 2021 Open Source Hackathon**: Achieved **1st** rank by contributing in different open source projects
- **Cricket Analytica 2021 EDA Hackathon**: Achieved **2nd** rank by doing an EDA on IPL ball wise data
- **Center for Basic Sciences Examination 2018**: Secured **Rank 1** among 2000+ candidates

Extra Curriculars

- **Mentor of Barak Website**: Mentored the frontend team and built the full stack website for our hostel
- **Intra Hostel Tournament**: Runner-up in Intra Hostel Carrom tournament
- **Spardha, the Annual Inter Hostel Sports Festival of IITG**: Participated in Carrom and Parade event