



Shubham Mondal

Roll No:190103119

B.Tech - Mechanical Engineering

Minor in Electronics and Communication Engineering

Indian Institute Of Technology, Guwahati

+91-9179054211

shubhammondal@iitg.ac.in

shubhamank002@gmail.com

Github | Website

linkedin.com/in/shmiitg

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 Android 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.

PROJECTS

- Interview Tracker Website (CodeDunk)** Oct 2021 - April 2022
Personal Project Github
 - Developed a fully responsive website that allows users to write and run code in 4 different languages, read and write blogs and interview experiences, search problems based on different companies, difficulty level and most liked, etc.
 - Authenticated users can check their progress of problems solved, view and edit their profile and visit other profiles.
 - 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.
 - 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

TECHNICAL SKILLS

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

KEY COURSES TAKEN

- Mathematics:** Linear Algebra, Real Analysis, Complex Analysis, ODE, PDE
- Data Science:** Deep Learning Specialization by deeplearning.ai, FAST TRACK TO ML by Coding Club (IITG)

ACHIEVEMENTS

- Competitive Programming:** Achieved a maximum rating of **2051** on Leetcode, ranked among top 2 % in the world
- Codepeak 2021 Open Source Hackathon:** Achieved **1st** rank by contributing in various open source projects
- Cricket Analytica 2021 EDA Hackathon:** Achieved **2nd** rank by doing an EDA on IPL ball wise data
- Codejunk 2022 Coding Competetion:** Secured **Rank 5** among 4000+ candidates by solving 6/6 problems
- 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 Carrom Tournament:** Runner-up in Intra Hostel Carrom tournament