Anubhuti Pandey

EDUCATION

National Institute of Technology, Rourkela

2021 - 2025

B. Tech., Computer Science & Engineering - CGPA 8.75/10 Grade Card

Rourkela, Odisha

INTERNSHIP EXPERIENCE

Google | SWE Intern Certificate

May'24 - Jul'24

- Collaborated on a live project with the Discover team under Search.
- Coordinated in the **Discover backend** and **server-side rendering** of cards in the feed using data from EngageSDK. Also, worked on Custom AGSA (Andriod Google Search Application).
- Delivered the main project well in time & took initiative to work on 2nd project: client side application & layout configurations for cards on internal portals, streamlining content presentation & accessibility.
- Documented the 2 projects outlining proposed solutions and successfully implemented them.
- Leveraged various tools to **debug errors** and amplify the impact of my work.

PROJECTS

Transport Company Computerization - CSS, Javascript, React Js, Firebase Deployed Link | Github

- Developed sample software to automate tasks for a transport company including accessing truck availability info, adding cargo and manage bookings.
- Integrated Firebase backend to store and manage data on employees, bookings, consignment details, and truck availability. 2 separate dashboards enabling only managers to efficiently add/remove employees.

Nutrio (Linktree 🗷) - Techstacks: React Js, Tailwind CSS, Sass, Material UI

Deployed Link

- Created the Frontend of the hackathon project which won overall 3rd prize. Implemented more than 50% of the interface using React JS, Sass and Material UI resulting in a visually appealing application.
- Nutrio is a food discovery & nutrition tracking site with 100,000+ dishes, offering 12+ cuisine types & 6+ diet (low-carb, etc) preferences, helping you find meals tailored to your taste and health goals via API fetching.

Credit Risk Modelling - Techstacks: Python, Machine Learning, Neural Networks

- Credit risk analysis is the process of evaluating the potential risk that a borrower may default on a loan or credit agreement.
- Conducted data preprocessing to remove null values, replace outliers with nearest extremum points, convert textual features into numerical features, and fix class imbalance.
- Performed feature selection using mutual information score, selecting the top 45 features.
- Splitted dataset into train and test data performed feature scaling, then trained 4 classifiers, out of which ANN gave best reult without overfitting issue.

ACHIEVEMENTS

• Postman Student Expert

Badge

• Google Girl Hackathon'23- Emerged as top 2.5% among 26,600+ applicants.

Certificate

• Treasure Hacks 3.0 Hackathon Winner- Won Overall 3rd prize among 5000 participants.

Certificate

• Geek Goddess Grand Finale 2022- Got shortlisted for the Finale Rank: 363

Certificate

• CodeChef- Obtained a Global Rank of 24 in April Long Two among 12500 participants.

Ranklist Link

• Google Code Jam to I/O for Women-Ranked: 1245 th and Participated in Finals.

Certificate

• Google Code Jam- Scored 44 points in Qualification round and progressed to next round.

Certificate

TECHNICAL SKILLS

• Programming Languages: C++, SQL, Python, HTML, CSS, Javascript

Github, Visual Studio Code, Google Colab, Jupyter Notebook, Wireshark. • Developer Tools:

Techstacks/Frameworks: MongoDB, ExpressJs, ReactJs, NodeJS, Material UI, Tailwind Css, Firebase.

• Core Subjects: DSA, OOPs, DBMS, Computer Networks, Operating Systems.

EXTRA-CURRICULAR ACTIVITIES

Webwiz

2021 - Present

• Serving as a **Pod Leader**, mentoring a group of 4 juniors by providing hands-on training in Web development.

Algorithmic and Programming Society

• Conducting classes for junior batch on competitive programming topics & an active Technical team member.

HackOdisha 2.0, MLH Member Event

07/2022 - 10/2022

• Worked in the **technical** and **management teams** of Hackodisha 2.0 and hosted 3 tech sessions.