


Dhrubajyoti Neogi

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 [CF \(main\)](#)  [CF \(practice\)](#)  [Atcoder](#)  [CodeChef](#)  [LeetCode](#)

EDUCATION

B.Tech, Computer Science and Engineering, National Institute of Technology, Durgapur **2021 - 2025**
CGPA: **8.90 / 10.00**

EXPERIENCE

Software Engineering Intern @ Texas Instruments - Onsite **Jan 2025 - April 2025**
Docker, Kubernetes, Git, PySpark, Apache Airflow **3-months**

Migrated Apache Airflow pipelines from the scsdev Kubernetes cluster to the scsnonprd environment, enabling production-level validation and stability testing. Ensured a seamless transition by managing dependencies, configurations, and DAG behaviors. Actively contributed to CI/CD integration and monitored pipeline behavior post-migration for consistency and performance.

Software Engineering Intern @ BNY Mellon - Onsite **May 2024 - July 2024**
HTML, CSS, TypeScript, GitLab, CI/CD, Scrum, and JIRA **3-months**

Developed and maintained Angular 6 plugins initially integrated with Nexen, later decoupling them into standalone web applications. Ensured smooth deployment using CI/CD pipelines, managed reverse proxy setups, handled CORS and app configurations, and contributed to production readiness using GitLab, JIRA, and the Scrum framework.

PROJECTS

ResuMate  [GitHub](#)
HTML, TailWind CSS, Typescript, React Router, MistralAI7B, NLP, Puter

ResuMate is an AI-powered resume analysis platform that compares resumes with job descriptions using modern NLP and language models. It identifies skill gaps, highlights strengths, and provides actionable suggestions to improve alignment with job requirements. The application focuses on helping users optimize their resumes for better visibility and impact in hiring processes.

Amazon Clone  [GitHub](#)
HTML, CSS, Javascript

Developed a JavaScript-based Amazon clone frontend that replicates core e-commerce interactions such as browsing products, adding/removing items to a cart, and placing orders. Implemented responsive UI components using vanilla JavaScript, HTML, and CSS for seamless user navigation and interaction.

Expense Tracker Web Application  [GitHub](#)
HTML, CSS, Javascript, Java, Spring, Spring Boot, SQL

Built a full-stack application using Spring Boot and MySQL to enable user authentication and real-time expense management through RESTful APIs. Designed a responsive frontend with HTML, CSS, and JavaScript, and implemented a layered MVC architecture for scalable and maintainable backend development.

SKILLS

- Languages: **C/C++**, **Python**, HTML, CSS, Tailwind CSS, JavaScript, TypeScript, React, Java, SQL, Bash
- Frameworks/Libraries: **Docker**, Kubernetes, Apache Airflow, Angular 6, PySpark
- Tools/Technologies: Git / GitHub, GitLab, Jenkins (CI / CD), Linux / Unix, Distributed systems, GenAI

ACHIEVEMENTS

- Codeforces: **Expert** | Max Rating: **1741** | Best Rank: **433**
- CodeChef: **4*** | Max Rating: **1999** | Best Rank: **38**
- Solved: **1200+** problems on Codeforces, **300+** on CodeChef, **500+** on LeetCode
- AIR 11032 in JEE Mains 2021 | Rank 633 in WBJEE 2021
- **1st** in School in **Mathematics Olympiad** (2016)

POSITION OF RESPONSIBILITY

Class Representative @ CSE 2025 Batch

Jan 2022 - April 2025

Coordinated **20+** class events and represented the class in **3** departmental meetings.