AMRIT DUBEY

Aspiring Software Engineer

📞 9231222337   @ amritdubey22003@gmail.com   📍 Kolkata - India   </> **Portfolio**   ⬈ **LeetCode**   in **LinkedIn**   ⚬ **GitHub**

EXPERIENCE

Fullstack Developer Intern
Pirates Alert

📅 Aug 2023 - Oct 2023   📍 Remote

- Developed a fullstack web application with **Material UI and React, incorporating AJAX for asynchronous data retrieval.**
- Created and implemented **over 30 REST APIs** using **Node.js and Express.js**, connecting seamlessly with a **MySQL database**.
- Conducted in-depth troubleshooting and query optimization, yielding a **25% gain in data interaction and overall operational efficiency**.

Open Source Contributor
Diversion

📅 Jan 2023 - Feb 2023   📍 Online

- Actively **contributed to the development of an e-commerce website**, enriching understanding, refining skills, and fostering collaborative engagement within the community.

ACHIEVEMENTS

- Selected among the **top 3.75%** of candidates for participation in the prestigious **Amazon ML Summer School'24** ⬈
- Solved over **800 problems** on **LeetCode** ⬈ , achieving a **maximum rating of 1824** and ranking in the **top 7%**.
- Made **over 10 personal projects** in Web Development and Machine Learning.
- Ranked among the **top 10 contributors** in Diversion 2023 open source event.
- Completed NPTEL courses - **Problem Solving Through C, The Joy of Computing Using Python**.

TECHNICAL SKILLS

- **Programming Languages**
  - **C, C++, Java**
  - **Python, Javascript, SQL**
- **Frameworks & Libraries**
  - **HTML, CSS, Bootstrap, Styled Components**
  - **ReactJS, NodeJS, ExpressJS, Material UI**
  - **Numpy, Pandas, Matplotlib, Seaborn**
  - **Scikit-learn, TensorFlow 2.0, Keras**
- **Version Control**
  - **Git, Github**
- **Databases**
  - **MongoDB, MySQL**
- **Other Tools**
  - **Postman, Netlify, Render**
  - **Jupyter Notebook, Google Collab**

EDUCATION

B.Tech. (CSE) - 9.02 CGPA
Institute of Engineering and Management

📅 2021 – 2025   📍 Saltlake, Kolkata

ISC - 93.0%
Nopany High

📅 2020   📍 Mullick Lane, Kolkata

ICSE - 92.2%
Nopany High

📅 2018   📍 Mullick Lane, Kolkata

COURSEWORK

- **Data Structures and Algorithms**
- **Object Oriented Programming**
- **Database Management System**

PROJECTS

Movies Pro ⬈

- **ReactJs | Material UI | MongoDb | NodeJs | ExpressJs | REST APIs | JWT | AJAX**
- Seamless movie booking via a MERN app.
- Enjoy a seamless experience with JWT-secured sign-up and log-in, unlocking hassle-free ticket bookings—a perfect journey for cinema lovers. Github

Gym Buddy ⬈

- **ReactJs | MongoDb | NodeJs | ExpressJs | REST APIs | JWT | AJAX**
- Track workouts effortlessly with our secure MERN app. Powered by JWT, it offers a seamless, user-friendly experience, making it the ultimate fitness companion—simple, secure, and personalized for every user's journey. Github

Churn Modelling ⬈

- **Python | Keras | TensorFlow**
- Meticulously developed an **Artificial Neural Network** (ANN) model using TensorFlow and Keras to predict customer churn for a bank.
- Utilized a Kaggle-sourced dataset, enabling systematic analysis of data patterns for invaluable insights into customer behavior and proactive measures for the bank.Github

Loan Risk Analyzer ⬈

- **Python | Random Forest Classifier | Scikit Learn**
- Leveraging decision trees and a random forest classifier on LendingClub.com data, our project decodes patterns to predict borrower reliability, unveiling secrets for sound financial decisions. Github