ASHUTOSH BHATT

B.Tech. | NIT Rourkela

Fourth Year, Industrial Design & Engg.
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Education

2021-Present
B.TECH., ID
NIT Rourkela

Links

Leetcode:// **ASHUTOSH-BHATT**
CodeChef:// **Ashutosh-bhatt**
GeeksForGeeks:// **Ashutosh-bhatt**
Github:// **ASHUTOSH-13**
CODE360:// **Ashutosh-bhatt**

Technical Skills

GENERAL PROGRAMMING
C/C++, JavaScript, Python

TECH STACK
Node.js, MongoDB, Express, ReactJS

TOOLS AND SOFTWARE
Github, Postman, MySQL
Visual Studio Code, Figma, Tableau

OTHERS
Data Structures and Algorithms
Operating System, DBMS
Restful APIs, Bootstrap
System Design, Computer Network
Object-oriented programming(OOPs)

Soft Skills

Technical Enthusiasm
Accountability, Flexibility
Teamwork, Resilience
Leadership, Curiosity

Relevant Courses

Design Thinking, Sustainable Design
Product Design, Design(UI/UX)
Business Management and Research
Geometric and Solid Modelling
Ergonomics Design, Visual Design

Work Experience/Projects

May-July 2024   **Realate**   **INTERNSHIP**

- Designed and built the backend for a chat app supporting likes, comments, photo uploads, and edits.
- Implemented multiple routes and middleware for the chat application, including the endpoints POST and DELETE.

2024   **CODESAVE**   **WEBSITE**

- Engineered a responsive, user-friendly, open-source website using the MERN stack, to save our code and keep track of DSA preparation and most optimized code for a particulcar problem.
- Optimized for speed and reliability, enabling seamless navigation and effective use, can save upto 1000 codes.

2024   **CPU scheduling Algorithms**   **DEMO**

- An implementation of various CPU scheduling algorithms in C++.
- The algorithms included are First Come First Serve (FCFS), Round Robin (RR), Shortest Process Next (SPN), Highest Response Ratio Next (HRRN), Shortest Remaining Time (SRT), Aging, etc.

2023   **Sentimental Analysis (EDA)**   **TABLEAU**

- First, extract keywords from the article headlines and determine the news sentiment based on certain ratings.
- Refining and representing data using Python VADER Library.

2023   **Student Placement Prediction Model**   **GITHUB**

- Built a logistic regression model to predict student placements.
- Preprocessed data, performed EDA, and scaled features.
- Achieved 90 % accuracy on test data.
- Used Python, Pandas, NumPy, Matplotlib, and Scikit-learn.

Achievements/Certifications

Achieved 1600+ rating on CODECHEF

Achieved a rating of **1600+** and a **3-star** tag on the CODECHEF contest.

Data Structures and Algorithms

- Tackled **750+** problems on Leetcode, with a **1925 max** rating.
- Sustained a POTD streak for **400+** days on Leetcode.
- Solved **600+** problems on GFG, overall score **1700+** .
- Ranked under **60** Institute Rank on GFG, with **470+** days of streak.
- Got a global rank of **174** in weekly leetcode **contest 416** .

Co-Curricular Activities / Awards

Vice-President

Directed as the vice-president of the **Print Station** 3D printing club.

Inter-college sport fest-2023

Triumphed **5 medals** including 2 gold, 1 silver, and 2 bronze.