AMAN SHARMA

New Delhi, Delhi

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EDUCATION

Netaji Subhas University of Technology (NSUT)

Jan 2022 - Aug 2025 (Expected)

Bachelor of Technology in Computer Science & Engineering (current CGPA of 7.45)

Delhi, India

Midfields Senior Secondary School

2019-2020

Class XII - Central Board of Secondary Education (CBSE) Science 89.4%

Delhi, India

PROJECTS

AUTO ANALYTICS | React/S, MUI, Chart/S, Flask, Pandas | Link

1

• A full stack web application to analyze automotive industry data with the integration of robust tools such as a dashboard, data analyzer, and sales forecaster.

TWEETS SENTIMENT ANALYSER | ReactJS, TailwindCSS, Flask, TextBlob, Twitter API | Link

4

• Sentiment analysis helps by extracting subjective information from text data, categorizing opinions as positive, negative, or neutral. In this report, we present a sentiment analyzer for tweets, using the TextBlob library to analyze 5000 tweets on a specific query. The report covers methodology, results, analysis, and conclusions, showcasing the potential applications of sentiment analysis across industries.

BUCKETCARD MANAGER | React, React Router, TailwindCSS / DaisyUI, Json Server | Link

4

- This is a web application built with ReactJS that allows users to create, edit and delete cards containing video/mp3 links under customizable buckets. The application also includes the functionality to move cards from one bucket to another, view card history, and delete single or multiple cards.
- · Features:
 - Create, edit, and delete cards containing video/mp3 links.
 - Categorize cards under customizable buckets.
 - Move cards between buckets.
 - View card play history.
 - Delete single or multiple cards.

ACHIEVEMENTS

• Solved more than 500+ Data Structues & Algorithms problems across platforms (LeetCode, CodingNinjas, etc.)

PROFILE LINKS

Leetcode

TECHNICAL SKILLS

Programming Languages: Problem Solving, C++, Python

• Web Development: HTML/CSS, JavaScript, ReactJS, Node.js

Databases: SQL, MongoDBVersion Control: Git, GitHub

EXTRACURRICULAR ACTIVITIES

- Skills: Adobe Creative Suite (Adobe Photoshop, Adobe Illustrator), LaTeX
- CANVAS: The Fine Arts Society of NSUT Graphic design project supervisor, mentoring and guiding a team.
- Collaborated on visually appealing artwork for events and exhibitions.
- Additional Interests: Passionate about Philosophical and Spiritual literature, Origami, Calligraphy.