

# AMAN SHARMA

New Delhi, Delhi

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## EDUCATION

### Netaji Subhas University of Technology (NSUT)

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

Jan 2022 - Aug 2025 (Expected)

Delhi, India

### Midfields Senior Secondary School

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

2019-2020

Delhi, India

## PROJECTS

### AUTO ANALYTICS | [ReactJS](#), [MUI](#), [ChartJS](#), [Flask](#), [Pandas](#) | [Link](#)

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- **"Auto Analytics"** is a comprehensive, full-stack web application developed using React.js and Flask. It is composed of three critical features:
- **Dashboard:** Delivers a summarized view of data via insightful tables and graphics, ensuring a user-friendly data overview.
- **Data Analyser:** Incorporates flexible filters and sorting tools, allowing users to analyze metric relationships via visual representations such as line and bar charts, enriching data scrutiny.
- **Sales Forecaster:** Utilizes time series analysis powered by the ARIMA model to forecast future sales accurately, thereby empowering data-driven strategic planning and decisions.

### TWEETS SENTIMENT ANALYSER | [ReactJS](#), [TailwindCSS](#), [Flask](#), [TextBlob](#), [Twitter API](#) | [Link](#)

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- Sentiment analysis is a valuable tool that extracts subjective information from text data and categorizes opinions as positive, negative, or neutral.
- Developed a sentiment analyzer for tweets using the TextBlob library, analyzing 5000 tweets on a specific query. The project involved implementing the methodology, analyzing results, performing in-depth analysis, and drawing meaningful conclusions. Demonstrated the potential applications of sentiment analysis across various industries.

### BUCKETCARD MANAGER | [React](#), [React Router](#), [TailwindCSS](#) / [DaisyUI](#), [Json Server](#) | [Link](#)

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- ReactJS web app for managing multimedia cards in customizable buckets.
- Features:
  - Create, edit, and delete cards containing video/mp3 links.
  - Categorize and move cards between customizable buckets.
  - View play history, delete single/multiple cards.

## ACHIEVEMENTS

- Solved more than 500+ Data Structures & 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, MongoDB
- **Version 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.