

Pranjal Sinha *Software Developer*

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EDUCATION

AJAY KUMAR GARG ENGINEERING COLLEGE

Bachelor's of Technology

August 2020 – July 2023 | Ghaziabad, India

Computer Science & Information Technology

Grade : 7.2/10

PROJECTS

SPOTIFY CLONE

A Spotify Clone which built with ReactJS. 3rd party API integration, user authentication, spotify API, responsive design, material-ui, react context api are used to built it. In this Spotify Clone application you can log in to the application with your spotify account and see your own playlist.

Tech Used:-

Html,CSS,Javascript,Reactjs,Nodejs,Expressjs, MongoDB etc.

TWITTER SENTIMENT ANALYSIS

Developed a machine learning model in Python to classify tweets as positive, negative, or neutral using Natural Language Processing (NLP) techniques. Collected Twitter data using Twitter API and pre-processed it by removing stop words, punctuations, and special characters using NLTK library.

- Trained and fine-tuned a classification model (e.g., Naive Bayes, SVM, Random Forest) to predict sentiment labels with an accuracy of 85 %.
- Implemented the project in a web application using Flask.
- Framework and deployed it on Heroku platform.

Tech Used:- Python, NLP, Machine Learning, Data Preprocessing, Feature Engineering, Classification Models, Data Visualization, Web Development, Deployment.

PERSONAL PORTFOLIO WEBSITE

A Portfolio is a compilation of materials that exemplifies your beliefs, skills, qualifications, education, training, and experiences. It provides insight into your personality and work ethic.

Tech used: HTML5, CSS, Javascript Libraries.

PROFILE LINKS

LEETCODE 

HACKERANK 

CODE STUDIO 

GFG 

SKILLS

Programming Languages

C++, Java, Python.

Designing Language

Html,CSS,Javascript.

Web Frameworks:

Node.js, Express.js, React.js,Flask.

Databases

MongoDB, SQL.

Version Control Systems

Git, GitHub.

ACHIEVEMENTS

Secured 19th rank in coding competitions (Codeshell, Code-in-Corona, Code-O-Fiesta 5.0) organized by the college.

Codevita Season 10 Round 1 Qualified ranked -4708.

300+ Problem Solved on DSA on different coding platforms.

COURSEWORK

DATA STRUCTURES AND ALGORITHMS

DESIGN ANALYSIS & ALGORITHMS

OPERATING SYSTEM

DATABASE MANAGEMENT SYSTEM

COMPUTER NETWORKS

OBJECT ORIENTED PROGRAMMING

WEB TECHNOLOGIES