

EESHAN PAUL

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SUMMARY

- Recently graduated in Bachelors of Engineering from **Jadavpur University**(2022-23).I am a highly motivated software engineer with strong hands on the below mentioned technical skills and look forward to work with cutting edge technologies. I have experience in building real world projects along with some research works and wide variety of projects starting from machine learning to web development.

EXPERIENCE

Brevids

Software Engineering Internship

Internship

June 2022 to August 2022

- In this project, I developed a video summarizer app using **NLP, Flask, and AWS EC2**. The app creates multiple reels simultaneously, allowing users to customize them. Once generated, users can download and share the reels online. It simplifies video content processing and sharing for an enhanced user experience.

IIT Dhanbad

Research Intern

Summer Research Internship

June 2021 to August 2021

- Completing a research paper on Compressive strength of soil with various machine learning algorithms. Achieved results-(**Xgboost-94.44 percent, GradientBoost-94.28 percent, Randomforest-91.8 percent.**)

TECHNICAL SKILLS

- **C++,Python,HTML,CSS,Javascript**
- **AWS,Machine Learning,Flask**

PROJECTS

Geolocational Data Analysis

Machine Learning Developer

Machine Learning Project

August 2021 to October 2021

- This project involves exploratory analysis on geolocational data for helping students in Kolkata find suitable places based on income, exercise, and cooking preferences. The project also identifies the best places for restaurants to set up their shops.This analization is done with the help of **K-means Clustering**.It also utilizes restaurant data for recommendations and visualizes results using **Folium maps**. ([Link](#))

Spotify Clone

Frontend Developer

Front end project

June 2023

- The project is a Spotify clone developed using **HTML, CSS, and JavaScript**. It offers users the ability to play a selected number of songs from a predefined playlist. The application's user interface closely resembles Spotify's, allowing users to browse the playlist, play, pause, skip tracks, and to keep track on the duration played. The project employs JavaScript to handle audio playback and track selection, while HTML and CSS are used for structuring and styling the user interface. ([Link](#))

Todo List

Backend Developer

Full stack project

June 2023

- In this project I have used **flask, HTML,CSS and Javascript**. It is a simple web application where one can add his todo list and the date and time will automatically get updated. This project comprises of sqlite as a database to store data. The codes are mentioned in the github link given. ([Link](#))

EDUCATION

- **Jadavpur University-** (8.19/10.0) CGPA (2019-23)

ACHIEVEMENTS

- 1648 rank in Google Kickstart-22.
- 998 out of 100k+ rank in Codevita.
- Pupil(1315 rating) in Codeforces
- 1760 rating in Leetcode
- 400+ problems solved in leetcode.
- 514 rating at atcoder.
- 300+ problem solved in GeeksforGeeks.
- Runners up in Green Canvas,Megalith-2019,IIT kharagpur.

LANGUAGES

- English,Hindi,Bengali

HOBBIES

- Singing