

Gourav Dey

 Gourav Dey |  gdgouravdey@gmail.com |  +917439491785

 GDGouravDey |  LeetCode |  CodeChef |

PROJECTS

Movie Recommendation App

[Demo](#) [GitHub](#)

- Built a personalized movie recommendation system.
- Implemented content-based and collaborative filtering techniques.
- Improved user experience with a seamless and interactive interface.

Automated Resume Parser

[GitHub](#)

- Developed an automated system to extract and analyze key information from resumes.
- Utilized NLP techniques to parse resumes and convert them into structured data.
- Provides personalized job role and certification recommendations for the candidate.

Fake News Detection App

[Demo](#) [GitHub](#)

- Developed a system to classify news articles as “Reliable” or “Fake.”
- Utilized NLP techniques to assess the textual content of articles.
- Enhanced media literacy by providing quick and accurate news verification.

Immer-Safe

[Demo](#) [GitHub](#)

- Designed a fully responsive MERN-based fire safety system website.
- Integrated fire sensor monitoring to detect fires and send alerts to users.
- Embedded a ChatBot for user interaction and fire-safety related guidance.

Sentiment Analysis App

[Demo](#) [GitHub](#)

- Developed a sentiment analysis application to classify user input or comments.
- Implemented data scraping techniques to gather relevant text data.
- Applied advanced NLP models to analyze sentiment, leveraging datasets from Amazon and Alexa.

EDUCATION

Heritage Institute of Technology, Kolkata

Expected 2026

Bachelor of Technology in Computer Science and Engineering

(CGPA: **9.50/10.0**)

HS Memorial School, Janai

2022

Indian School Certificate (ISC) Examination

(Percentage: **98.0%**)

HS Memorial School, Janai

2020

Indian Certificate of Secondary Education (ICSE) Examination

(Percentage: **96.2%**)

ACHIEVEMENTS

- Won 1st position in Ice Breaker 3.0, a flagship Competitive Programming Contest held by GDSC HITK
- Won 1st position in Brainstorm 2024, the flagship event of ACM HITK
- Won 1st position in Encode, a Coding Contest held by Data Science Department, HITK
- Won 2nd position in Data Science & Sports Quiz held in HITK
- Recipient of the GP Birla Scholarship in 2022

SKILLS

Programming Languages: Java, C/C++, Python

Web Development: HTML, CSS, JavaScript

Libraries/Frameworks: NodeJS, ExpressJS, ReactJS, NextJS, Bootstrap, TailwindCSS

AI/ML: Pandas, Numpy, OpenCV, TensorFlow, Keras, Scikit-Learn, Matplotlib

Databases: MongoDB, MySQL

Cloud Services: Google Cloud Platform

Embedded Systems: Arduino and ESP32

Version Control: Git and GitHub