NEELOTPAL BISWAS

New Delhi, India | neelotpal.biswas.ug20@nsut.ac.in | +91-8368420281

LeetCode | HackerRank | I GitHub | GeeksforGeeks

EDUCATION

	Year	School/College	CGPA/Marks
B.Tech	2020-2024	Netaji Subhas University of	8.29
		Technology(NSUT), Dwarka, New Delhi	(Till 6 th semester)
AISSCE/CBSE (Class XII)	2020	Kendriya Vidyalaya Janakpuri, New Delhi	91%
AISCE/CBSE (Class X)	2018	Kendriya Vidyalaya Janakpuri, New Delhi	94%

PROJECTS

Video Streaming Site

- Includes a User-friendly login/register system, allowing users to create accounts.
- The platform supports video uploads and storage, enabling users to share their own videos with the community.
- Tech stack used- React.js, Redux Toolkit, MongoDB, Firebase, JWT(JSON Web Token)

Email/SMS Spam Classifier

- Sucessfully developed an email/sms spam classifier utilizing the Naïve Bayes Classifier Algorithm.
- The model demonstrates exceptional performance with 100% precision and nearly 99% accuracy, surpassing other classifiers in precision.
- Tech stack used- Python, Scikit-Learn framework, Streamlit.

Personal Portfolio Website

- Developed a personal portfolio website, showcasing my skills and projects. This website was built using **HTML,CSS** and a bit of **JS**, allowing me to create a visually appealing and responsive design.
- One of the essential components of the portfolio website is the contact form, allowing visitors to reach out to me directly.

ACADEMIC ACHIEVEMENTS AND AWARDS

- Secured All India Rank 2 in the National Level Abacus Competition(organized by Challengers Abacus)
- Secured School Rank 1 and State rank 23 in the International Sports Knowledge Olympiad(Organized by SOF).
- 4 star in Python and SQL at Hackerrank and 3 star in Leetcode.
- Solved more than 500+ problems from Leetcode and GeeksForGeeks.
- School topper in Class X.

POSITIONS OF RESPONSIBILITY

- House Captain in School (2019-20)
- Team Leader of project: Smart Irrigation System using ESP8266 IoT microcontroller. Made for coursework -Electronic Design Workshop.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- 2nd year qualified in classical music.
- Represented my school as a player in school football team.
- Hobbies- Singing, Gaming, Playing Sports.

TECHNICAL SKILLS

- Programming Languages: Java (Proficient), Python, Familiar with:- C++, Python, MATLAB
- Other skills: Data Structures and Algorithms, Object Oriented Programming, DBMS, Computer Networking, Operating System, HTML, CSS, JavaScript, React.js, Exploratory Data Analysis, Machine learning