Sumit Nishad

LinkedIn | Ph : +91 7303046395 | sumitnishad2002@gmail.com

EDUCATION

Delhi Technological University (Earlier DCE)   New Delhi, India

 Bachelor of Technology in Computer Engineering   Expected May 2025

CGPA : 9.00 (till semester 5)

Relevant Coursework : Data Structures and Algorithms; Database Management System; Object Oriented Programming; Operating Systems; Algorithm Design and Analysis; Software Engineering.

Guru Harkrishan Public School   New Delhi, India

Class XII   Secured : 94.6%   April 2007 – April 2020

PROJECT WORK

- **Social Media Web Application |** Live Preview | Github **:**
  - Successfully conceptualized and developed an innovative social media website fostering global connections among users aiming a user-friendly interface facilitating seamless photo sharing and updates, enhancing user engagement.
  - Architected using ReactJS 18, ExpressJS, NodeJS, MongoDB, Material UI 5, React Redux .
- **E-Commerce Web Application |** Live Preview | Github **:**
  - Engineered and launched a robust and user-friendly frontend e-commerce application featuring seamless cart functionality and secure transactions through the integration of PayPal payment gateway. Designed with a focus on intuitive navigation and a visually appealing interface, the application provides a streamlined shopping experience.
  - Architected using ReactJS 18, Material UI 5 , Google Firebase .
- **Hate Speech Detection Web Application |** Live Preview | Github **:**
  - Engineered and deployed an innovative web platform poweredby machine learning, effectively analyzing given text to predict Hate speech with 95% accuracy, pushed on onrender via Flask with HTML 5/CSS 3 interface.
- **Quiz - Blitz** | Live Preview | Github **:**
  - Collaborated as a full stack web developer to Co-develep Quiz-Blitz, a MERN stack quiz creation and hosting app, focusing on api creation as well as frontend designing including 1 teammate (50% contribution) involved in frontend functioning.
  - Tech Stack : ReactJS 18, ExpressJS, NodeJS, MongoDB , React styled component, React Redux .

ACHIEVEMENTS

- Attained **SPECIALIST** status at CodeForces , **4 Star** rating at CodeChef and .
- Ratings : CodeForces (**1535**), CodeChef (**1904**) and LeetCode (**1965**) solved **1200**+ DSA and CP challenges across 4 + platforms.
- Secured JEE Mains All India Rank **5342** out of over **10 lakh**+ candidates .
- Completed Stanford ML course by Andrew Ng in Supervised ML (99.66 / 100) score .
- Achieved global rank **36** out of **18000**+ candidates in CodeChef Starters 139.
- Finished in **top 3%** in Codeforces Round 918, securing a global rank of **603**.
- Secured a global rank **382** out of **27000**+ candidates in Leetcode Biweekly Contest 124.

SKILLS

- Frontend Web Development : Html 5, Css 3 , JavaScript.
- Backend Web Development : NodeJs , ExpressJs .
- Databases:MongoDB , SQL.
- Libraries / Frameworks / Tools : React 18; Material UI; Scikit-Learn; Matplotlib; **Github** Link : github.com/Flash2oo2/
- Programming language : C++, C, Python.
- Machine Learning : Python 3, ML : SVM, Linear, Logistic Regression, Decision Trees , Natural Language Processing, Bag of words, 1 gram, 2 grams, Tf Idf and Word-2-Vec.
- Competitive Programming Portfolio : 1) CodeForces : codeforces.com/profile/the_flash2oo2
    2) CodeChef : codechef.com/users/flash_2oo2/ , 3) LeetCode : leetcode.com/the_flash2oo2/.