

Gyan Prakash Barik

Roll No.: 21BCE10236

B.Tech - Computer Science

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GitHub | LinkedIn

EDUCATION

- Vellore Institute of Technology, Bhopal** 2025
Bachelor of Technology in Computer Science ; GPA: 8.12 Bhopal, India
- Kendriya Vidyalaya Sec 12 Dwarka** 2021
Central Board of Secondary Education (Class XII); Percentage: 85.5 New Delhi, Delhi
- Kendriya Vidyalaya Sec 12 Dwarka** 2019
Central Board of Secondary Education (Class X); Percentage: 91 New Delhi, Delhi

PROJECTS

- Scrapit : Twitter Hate Speech Detection** Website [↗](#)
 - Launched an interactive application utilizing NLP algorithms on the backend; findings identified top keywords associated with offensive language across thousands of analyzed tweets aiding future improvements.
 - Utilized Python, NLP techniques, and Logistic Regression for accurate predictions, Implemented Count Vectorization for text preprocessing and feature extraction.
- Weather App** Website [↗](#)
 - Developed a modern, responsive weather app using React.js, integrating real-time data from five major weather APIs to enhance data reliability
 - Implemented robust error handling and boosted performance with React Hooks and memoization, reducing render time and unnecessary re-renders.
 - Efficiently managed global state using the React Context API, maintaining a clean, modular, and well-documented codebase hosted on GitHub.
- Suvidha : Vocal For Local** Website [↗](#)
 - Description: Developed a revolutionary job listing platform targeted to rural servicemen, publishing job listings in native Hindi dialects. Enhanced accessibility and user engagement through integrated review and SMS notification systems, leading to an increase in job placement rates.

SKILLS

- Programming Languages:** C++, Python, SQL
- DB, Library & Frameworks:** MySQL
- Subjects:** Data Structures & Algorithm, DataBase Management System(DBMS), Computer Networks, Object Oriented Programming(OOPs)
- Tools:** Github, VS Code

CODING PROFILE

- LEETCODE** [↗](#) solved **100+** Question
- GEEKSFORGEEKS** [↗](#) Solved **150+** Problems

CERTIFICATIONS

- High Performance Coding (DSA using C++), Iamneo [↗](#)

POSITIONS OF RESPONSIBILITY

- Team Lead** , NCSC
 - Team Lead represented at National Science Congress

ADDITIONAL INFORMATION

- Hobbies,**
 - Engaged in thorough research various topics online and offline, leading to the development of comprehensive reports that enhanced team knowledge by addressing critical gaps in available resources
 - Cricket, Badminton, Gaming and Fitness
- Languages,**
 - Hindi, English, Odiya