

SOVAN PRADHAN

B.Tech (CSE – Data Science)

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LeetCode: leetcode.com/SOVAN_PRADHAN



OBJECTIVE:

Motivated final-year B. Tech student specializing in Computer Science & Data Science, seeking a challenging role as a **Software Developer**, **Data Analyst**, or **Full-Stack Developer** to apply skills in Python, Machine Learning, and Web Development to deliver impactful solutions.

EDUCATION:

Bachelor of Technology – Computer Science & Engineering (Data Science)
Brainware University, Barasat
08/2022 – 06/2026 (Expected)
GPA: 8.6 / 10

Higher Secondary (WBBSE)
Chotakhelna Surendra Smriti Vidyamandir
2020 – 2022
Score: 92%

Secondary (WBBSE)
Borai High School
2014 – 2020
Score: 87%

SOFT SKILLS:

- Problem Solving
- Teamwork
- Communication
- Time Management

LANGUAGES:

English | Hindi | Bengali

INTERESTS:

Travelling | Exploring

TECHNICAL SKILLS

- Languages: Python, JavaScript, C
- Web Technologies: HTML, CSS, Bootstrap, Chart.js
- Databases: IndexedDB, MySQL/SQLite
- Frameworks: Flask
- Concepts: OOP, DBMS, Basic Machine Learning
- Tools: scikit-learn, Git

PROJECTS:

FocusFlow – Task & Productivity Manager

04/2025 – Present

- Built a full-stack web app for task tracking and productivity monitoring.
- Used Python Flask & SQLite for backend CRUD operations.
- Integrated Chart.js for data visualization.
- Developed a simple ML model (Linear Regression) to predict weekly target achievement.
- Designed for local/offline use with IndexedDB; optional PHP admin module added.

Email Categorization & Spam Detection

01/2025 – 03/2025

- Created an email spam filter using Naïve Bayes Classifier and NLP.
- Integrated Gmail API for real-time email fetching and segregation.

Smart India Hackathon – Drone Surveillance System

- Participated in SIH to prototype a drone-based monitoring system for Kochi Port.
- Designed live monitoring features in a team environment.

ACHIEVEMENTS & CERTIFICATIONS:

- Solved 70+ LeetCode problems; earned *Pandas Badge* & *50 Days Consistency Badge*.