

# ABHAY RAJ DWIVEDI

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📍 Kanpur, India

 [Linkedin](#)

 [Leetcode](#)

 [Github](#)

 [Portfolio](#)

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## PROFESSIONAL SUMMARY

Computer Science student with expertise in Java and project experience in Python, C, and C++. I leverage visual storytelling skills from filmmaking and photography to explain technical projects and ideas clearly. Eager to solve problems at the intersection of logic and creativity.

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## TECHNICAL SKILLS

**Languages :** Java, C, C++ , Python

**Technologies :** HTML, CSS, JavaScript, MySQL, Machine Learning

**Area of Interests :** Data Science , Java, Data Structures & Algorithms

**Tools :** Git , Github, IntelliJ, Pycharm, VS Code

**Core Subjects :** Operating System , DBMS , Computer Networks, OOPs

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## EDUCATION

**BTech CSE - (Data Science)**

**2022 - Present**

Maharana Pratap Engineering College

**Intermediate**

**2019 - 2020**

ISC Board

**High-School**

**2017 - 2018**

ICSE Board

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## PROJECTS

### Movie Recommendation System :

As part of a four-member team, we developed a recommendation system that analyzes user ratings and viewing data to provide personalized movie suggestions tailored to individual tastes.

### Speech Emotion Recognition :

Developed a machine learning model in Python that analyzes vocal features from audio signals to classify human emotions such as happiness, sadness, and anger.

### Library Management System :

A console-based Library Management System built in C to handle book inventory, member records, and book issuance/returns, utilizing file handling for data persistence.

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## CERTIFICATIONS & ACHIEVEMENTS

**Data Science 101 :** Mastering fundamentals of data exploration, machine learning, & statistical analysis.

### Internal Smart India Hackathon (SIH) 2023 :

Qualified in Internal (SIH) 2023, developing an innovative problem-solving project with real-world impact.

### Growth School's Online AI Workshop :

Attended Growth School's Online AI Workshop, gaining insights into modern AI applications and industry practices.

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## SKILLS

Keen Observer

Orator Skills

Multitasking

Persuasive Skills