# Abhay Raj Dwivedi

✉ abhayrajdwivedi293@gmail.com    📞 6386583143    📍 Kanpur Nagar, U.P.    in [Abhay Raj Dwivedi]

## PROFILE SUMMARY

Motivated and versatile Computer Science undergraduate with a strong academic foundation and a keen interest in a wide range of IT roles. Proficient in programming, data analysis, and software development, with experience in applying modern technologies to solve real-world challenges. Skilled in Python, machine learning concepts, and data visualization, complemented by a creative background in filmmaking and photography that enhances my ability to communicate technical ideas effectively.

I bring a unique combination of analytical thinking and visual storytelling, allowing me to approach problems with both logic and creativity. Eager to contribute to innovative teams and take on dynamic roles in the ever-evolving tech landscape.

## EDUCATION

**Bachelor of Technology (B.Tech), Computer Science (Specialization in Data Science)**
Maharana Pratap Group of Institutions, Kanpur
Dr. A.P.J. Abdul Kalam Technical University, Lucknow
September 2022 – September 2026 (Expected)

- Pursuing advanced coursework in data science, machine learning, artificial intelligence, and Python programming, with practical experience in data analysis, predictive modeling, and visualization projects.

**Intermediate (ISC Board)**
Mother Teresa Mission Higher Secondary School, Kanpur
Council for the Indian School Certificate Examinations, New Delhi
2020

- Achieved 72% in the ISC examination, with a focus on subjects relevant to technical and analytical skills.

**High School (ICSE Board)**
Mother Teresa Mission Higher Secondary School, Kanpur
Council for the Indian School Certificate Examinations, New Delhi
2018

- Secured 72% in the ICSE examination, establishing a strong foundation in mathematics, science, and computer applications.

## CORE STRENGTH

- Keen observer
- Multitasking
- Orator Skills
- Persuasive skills

## PROJECTS AND ACHIEVEMENTS

- Completed **Data Science 101 Course**, mastering fundamentals of data exploration, machine learning, and statistical analysis.
- Qualified in **Internal Smart India Hackathon (SIH) 2023**, developing an innovative problem-solving project with real-world impact.
- Volunteered at **Internal SIH 2024**, supporting event coordination and team facilitation.
- Attended **Growth School's Online AI Workshop**, gaining insights into modern AI applications and industry practices.
- Built a **Movie Recommendation System** with a team of four, playing a key role in implementing machine learning algorithms.
- Developed a **Library Management System** using C and C++, enhancing operational efficiency through structured programming.
- Built a **Speech Emotion Recognition** web project using LSTM, leveraging deep learning to classify emotions from speech.

- Performed **data analysis and visualization** with Python, pandas, and matplotlib to derive actionable insights.
- Created and edited **short films and videos**, demonstrating expertise in cinematography, storytelling, and post-production.
- Designed **academic presentations and tech demos**, blending creative design with technical clarity for effective communication.

## TECHNICAL SKILLS

- **Programming**: Python, C, C++, SQL
- **Data Science**: Pandas, Matplotlib, NumPy, Scikit-learn, TensorFlow, LSTM
- **Tools**: Jupyter Notebooks, Git
- **Creative**: Adobe Premiere Pro, Photoshop