



# ANKIT PANDEY

Ghaziabad, Uttar Pradesh

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## EDUCATION

**Dr. A. P. J. Abdul Kalam Technical University** **10 2021 – 07 2025**  
*BTech(Computer science and Engineering) - CGPA - 7.14* *Ghaziabad, India*

**SARASWATI S N INT COLL K NAGAR GHAZIABAD** **04 2018 – 27 2019**  
*Intermediate - PCM - Percentage - 74.2%* *Ghaziabad, India*

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- Web Designing
- Soft Skill
- Operating Systems
- Artificial Intelligence
- Cyber Security
- IoT Devices and Data Clouds
- Computer Network
- Microprocessor

## PROJECTS

**BHARTIYA ANTARIKSHA HACKATHON 2024** | QGIS for Lunar Real Time Analysis **10 2024**

- About project
  - **Objective:** Developed a smart lunar navigation system to assist autonomous rovers in identifying optimal paths on the Moon's surface using real-time data and predictive modeling.
  - **Technologies Used:** Python, Machine Learning (Random Forest / LSTM), GIS Mapping, Satellite Data APIs, Real-Time Sensor Simulation
  - **Predictive Modeling:** Implemented algorithms to forecast terrain hazards, solar exposure, and energy efficiency for rover movement
  - **Real-Time Analysis:** Integrated simulated lunar surface data to dynamically adjust pathfinding decisions based on changing conditions.
  - **Outcome:** Presented a working prototype with visual simulation; shortlisted among top entries / received appreciation from ISRO panel

## INTERNSHIP

**Elevate Labs**  **05 2025 – 06 2025**  
*Data Analyst Intern* *Remotely, India*

- About the role: Worked as a Data Analyst Intern where I assisted in collecting, cleaning, and analyzing datasets to support business decision-making. Gained hands-on experience with data visualization tools and statistical techniques to uncover actionable insights.  
**Responsibilities:** - Collected and preprocessed raw data from internal databases and external sources using Excel and SQL. - Performed exploratory data analysis (EDA) to identify trends, patterns, and anomalies. - Created interactive dashboards and visual reports using tools like Power BI / Tableau. Supported predictive modeling tasks using Python libraries such as Pandas, NumPy, and Scikit-learn. Collaborated with senior analysts to interpret data findings and present insights to stakeholders. Documented data workflows and maintained data integrity throughout the analysis process.

## TECHNICAL SKILLS

**Languages:** Python, C, JavaScript, SQL, C, Power BI, ETL Tools, Data Visualization, Data Cleaning, Ms Excel, Ms Powerpoint, Ms Word, Mongo DB  
**Developer Tools:** VS Code, Qgis  
**Soft skills:** Teamwork, Problem-Solving, Communication, Time Management  
**Technologies/Frameworks:** GitHub, Springboot

## CERTIFICATIONS

- MongoDB Basics & Geeksforgeeks
- Project Management