

Sandeep Kumar Dubey

📍 New Delhi, India ✉ sandeepdk180@gmail.com ☎ 8595547675 in Sandeep Dubey 🌐 SandeepKumarDubey7

Education

Graduation

Aug 2023 – 2027

Dronacharya College Of Engineering

Bachelor of Technology in Computer Science (AI & ML)

- Current CGPA: 8.0/10.0

School

April 2010 – 2022

Kendriya Vidyalaya AAI Rangpuri, New Delhi

Class 12th: PCM with Computer Science

- Percentage: 83.8%

Relevant Coursework

Data Structures and Algorithms

Deep Learning

Operating Systems

Object-Oriented Programming

Machine Learning

Database Management Systems

Computer Networks

Web Development

Technical Skills

Languages: C++, C, Java, Python, R, HTML, CSS, JavaScript

Libraries: Pandas, Numpy, NLTK, Matplotlib, Seaborn, Flask

Databases: MySQL, SQL

Tools: Bootstrap, GitHub

Experience

[View](#)

Hindalco Industries Limited (Aditya Birla Group)

Jul 2025 – Aug 2025

IT Intern

- Developed an **Employee Attendance System** using Oracle APEX.
- Designed and implemented modules for attendance tracking, daily reports, and monthly summaries.
- Gained hands-on experience with **SQL, PL/SQL, and Oracle APEX**.
- Collaborated with team members to resolve issues and ensure smooth deployment.

India Space Academy (Summer School)

Jun 2025 – Jul 2025

Astronomy and Astrophysics Intern

- Conducted research in **Data-Driven Astronomy**.
- Completed a project on **Supernova Cosmology**, estimating the Hubble constant and studying universe expansion.
- Analyzed JWST MIRI data in project **Identifying Spectral Lines in NGC 7469**.
- Acquired skills in astrophysical data analysis and scientific report writing.

Certifications

[View](#)

- Python for Beginners & Data Structure and Algorithms (Infosys)
- C Training (Spoken Tutorial, IIT Bombay)
- Front End Development - CSS and HTML (Great Learning)
- Data Analysis with python (cognitiveclass.ai by IBM)
- Python 101 for Data Science (cognitiveclass.ai by IBM)

Achievements

[View](#)

- National Creativity Aptitude Test (AIR 8, Category 2)
- NPTEL (Introduction to Machine Learning by IIT Madras)
- INNOQUEST Hackathon : 3rd position
- Smart Ai Hackathon : 3rd position
- Hack - o - Relay Hackathon finalist
- Debug Decrypt 2.0 Competition finalist

Projects

Music Adda

[Music Adda](#)

- Responsive music player web app with dynamic song playback, navigation, progress bar, and animations.
- Integrated FontAwesome for modern UI/UX.
- **Tools:** HTML, CSS, JavaScript
- Website: [SandeepKumarDubey7.github.io/music_adda](#)

Employee Attendance System

- Developed during internship at Hindalco Industries Limited using Oracle APEX.
- Features: attendance tracking, daily reports, monthly summaries.
- Added **Manage Employee** and **Manage Attendance** modules for HR/Admin operations.
- Integrated SQL and PL/SQL for data management.
- **Tools:** Oracle APEX, SQL, PL/SQL

Resume Builder

[Resume Builder](#)

- Built a **Resume Builder web app** for creating resumes using pre-designed templates.
- Implemented form handling, PDF export, and responsive UI.
- **Tools:** HTML, CSS, JavaScript, Node.js
- Website: [SandeepKumarDubey7.github.io/resume_builder/](#)