

# Sandeep Kumar Dubey

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## Education

### Graduation

Aug 2023 – 2027

#### Dronacharya College Of Engineering

Bachelor of Technology in Computer Science (AI & ML)

- Current CGPA: 8.2/10.0

### School

April 2010 – 2022

#### Kendriya Vidyalaya AAI Rangpuri, New Delhi

Class 12th: PCM with Computer Science

- Percentage: 83.8%

## Skills

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

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

**Databases:** MySQL, SQL

**Tools:** Bootstrap, GitHub

## Experience

### Intern

Jul 2025 – Aug 2025

#### Hindalco Industries Limited (Aditya Birla Group)

- 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.

### Intern

Jun 2025 – Jul 2025

#### India Space Academy (Summer School)

- 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

[Certificates](#)

- Python for Beginners & DSA by Infosys
- C Training (Spoken Tutorial, IIT Bombay)
- Front End Development - CSS and HTML (Great Learning)
- National Creativity Aptitude Test (AIR 8, Category 2)

## 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](https://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/](https://SandeepKumarDubey7.github.io/resume_builder/)