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 And Achievements

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)
- INNOQUEST Hackathon : 3rd position
- Smart Ai Hackathon : 3rd position
- Hack - o - Relay Hackathon 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/*