

PRINCE KUMAR

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Education

B.Tech in Computer Science and Engineering, MIET, Gr. Noida
XII (HBSE), G. B. S. S. S. , Haryana
X (HBSE), S. V. R. Convent , Haryana

CGPA:8.1|(Aug'22- Jun '26)
83% | 2022
80.8% | 2020

Skills

Technical Skills:

- Programming Languages: C, C++, Python, JavaScript, PHP.
- Data Structures & Algorithms: Proficient in problem-solving using C++.
- Web Development: HTML, CSS, JavaScript.
- Frameworks: Django, React.js, Tailwind CSS.
- Databases: MySQL.
- Tools & Technologies: Git/GitHub, Visual Studio Code, LeetCode.
- QA & Testing Skills: Functional testing, usability testing, regression testing, defect reporting, basic automation testing (Selenium – beginner).

Communication Skills:

- Strong ability to convey ideas clearly and ensure understanding through active listening and engagement

Leadership:

- Skilled in guiding teams to achieve objectives and fostering a collaborative environment.

Experience/Projects

OCR Model for Answer Evaluation and Grading System | Python, OpenCV

Dec 2024

- Built an automated answer-checking system to extract question-answer pairs from images/text and generate graded feedback.
- Used **EasyOCR and Hugging Face API** for reliable text extraction and semantic evaluation against reference answers.
- Validated scoring (relevance, coverage, correctness) and ensured smooth real-time use with a **Streamlit** interface.
- GitHub: https://github.com/princee01/OCR_Model

The Lost Brigade | HTML, CSS, JavaScript, Local Storage

Aug 2025

- Built a Lost & Found web to post, search, and manage items with images, descriptions, and date tracking.
- Integrated **anonymous chat, location pinning, AI-powered item matching**, and claim options with fraud detection.
- Enhanced user experience with dropdown-based posting, card-style listings, My Listings section, and real-time updates.
- GitHub: <https://github.com/princee01/Lost-Found>

Authenticity Validator For Academia | Django, PostgreSQL, HTML, CSS, JavaScript

Nov 2025

- Developing a **certificate authentication platform** to detect fake or tampered academic degrees.
- Implementing **OCR** for extracting text from scanned/uploaded certificates and matching details with institutional records.
- Designing a **secure interface and database management system** for managing both legacy and digital certificates.
- GitHub: <https://github.com/princee01/AVA>

Coding Platforms

- LeetCode: Solved 130+ problems covering arrays, strings, List, Stack, Queue, and advanced DSA topics.
- GeeksforGeeks: Solved 95+ problems to strengthen data structures, algorithms, and problem-solving skills.
- Regularly practice algorithmic challenges to enhance **logic building, optimization skills, and coding proficiency**.

Certifications

C++ Programming – MIET, Greater Noida

May 2023 – Jul 2023

- Covered fundamentals and Object-Oriented Programming concepts, along with advanced topics such as STL, exception handling, and file I/O.

Advanced Python Training – MIET, Greater Noida

Apr 2024 – May 2024

- Completed comprehensive training on core Python concepts and advanced programming techniques.

Extra-curricular Activities

- Passionate about teaching, sharing knowledge, and helping others learn complex concepts in a simple way.
- Interested in poetry and singing, expressing creativity through words and music.