

Kabeer Dubey
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Bachelor of Technology
Information Technology
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EDUCATION

•Pranveer Singh Institute Of Technology, Kanpur

2021–2025

Bachelors Of Technology (Information Technology)

•UP.Kirana.Seva.Samiti.Vidhyalaya

2019

12th Standard, Council For The Indian School Certificate Examinations, New Delhi

•UP.Kirana.Seva.Samiti.Vidhyalaya

2017

10th Standard, Council For The Indian School Certificate Examinations, New Delhi

PERSONAL PROJECTS

• Hospital Management System(Website)

Orchestrated a comprehensive use of HTML, CSS, JavaScript

GitHub Link: <https://github.com/kabeerdubey/HOSPITAL-MANAGEMENT-SYSTEM>

Developed a responsive and user-friendly hospital management website using HTML, CSS, and JavaScript. Used CSS for styling and layout optimization to ensure a professional and modern look. Enhanced website performance with optimized code and interactive elements for a better user experience.

•Car Rental System Maker

Java , Object Oriented Programming

GitHub Link : <https://github.com/kabeerdubey/Car-Rental-System-Maker>

Implemented modular architecture with encapsulation, inheritance, and polymorphism, improving code maintainability and scalability. Engineered a dynamic Car Rental System using Core Java, leveraging OOP principles to optimize vehicle management and booking, enhancing system efficiency by 40%.

•Virtual Mouse Using Hand Gesture

Open CV, Media framework, Autopy, Python

GitHub Link : <https://github.com/kabeerdubey/virtual-mouse>

Engineered an advanced hand tracking solution with OpenCV, achieving 90% detection accuracy through background subtraction and skin color segmentation, resulting in 50% improved real-time processing efficiency in diverse conditions. Engineered a robust gesture recognition system, mapping distinct gestures to cursor movements, clicks, and drags, which resulted in a 50% increase in user productivity.

TECHNICAL SKILLS AND INTERESTS

– **Programming Languages And Technical Skills:** JAVA, HTML, CSS, SQL

Developer Tools: IDEs, Google Colab, Jupyter, Visual Studio

Favourite Subjects: Software Engineering, DBMS

Soft Skills: Strong communication, teamwork, Leadership Quality, teamwork, and fostering collaboration

Extra-Curricular Activities: Cultural Incharge in IGNITIA (College event) 2k23, Magazine Creator of (IT) 2024 , Played Under 14 and Under 16 (Cricket) from Kanpur Cricket Association

ACHIEVEMENTS

•Acquired proficiency in HTML, CSS, and JavaScript via Coursera

2023

•Completed Database Management System Course via Infosys Springboard

2024

• Led a project to create a Java-based tool via Great Learning

2023

•Completed Python For Data Science via Great Learning

2023