

Dipen Kumar Maheshwari

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EDUCATION

University of Alberta

Bachelor of Science in Computer Science Honors

Edmonton, AB, Canada | 2022-2026

- **Relevant Coursework:** Python Programming, Calculus, Statistics, Linear Algebra, Economics

SKILLS

Proficient: Python | HTML | CSS | MySQL | MS Office | Written and Oral Communications

Learning: C | C++ | JavaScript | React | LangChain | Streamlit | Git

Languages: Fluent in English, Hindi, Urdu, Sindhi

PROJECTS

- ChatPDF: Streamlit Web App** 08/2023
 - Developed "ChatPDF," a Streamlit web app powered by LangChain and Hugging Face models.
 - Enabled users to upload PDFs, ask context-aware questions, and receive informative answers.
 - Utilized NLP techniques for efficient information retrieval, enhancing user interaction with PDF documents.
- The News Factory: Dynamic News Aggregation Website** 08/2023
 - Created a dynamic news aggregation website using HTML, CSS, and JavaScript.
 - Integrated real-time articles from diverse sources through NewsAPI, providing users with easy access to various news categories.
 - Implemented responsive design for a seamless and engaging user experience.

CERTIFICATIONS

- Complete Python Mastery - Code with Mosh** 06/2021
 - Successfully completed the Python Mastery course by Code with Mosh.
 - Gained comprehensive proficiency in Python programming, including advanced concepts and practical applications.

HONORS AND AWARDS

- University of Alberta International Admission Scholarship** 2022
 - Recognized with a \$5000 scholarship for outstanding academic achievements.
- University of Alberta Regional Excellence Scholarship** 2022
 - Awarded a \$5000 scholarship for academic excellence within the region.