Dipen Kumar Maheshwari

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https://dipenkumarr.github.io/Personal-Website/

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

1. **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.
2. **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

1. **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

1. **University of Alberta International Admission Scholarship**   *2022*
   - Recognized with a $5000 scholarship for outstanding academic achievements.

2. **University of Alberta Regional Excellence Scholarship**   *2022*
   - Awarded a $5000 scholarship for academic excellence within the region.