

Dipen Kumar Maheshwari

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EDUCATION

University of Alberta

Bachelor of Science Honors in Computer Science

Edmonton, AB, Canada | 2022-2026

- **Relevant Coursework:** Python and C Programming, Statistics, Databases, Machine Learning, Algorithms

SKILLS

Proficient: Python | HTML | CSS | JavaScript | MySQL | NoSQL | MS Office

Intermediate: C | React (Beginner) | LangChain | Git | GitHub | MongoDB

Spoken Languages: Fluent in English, Hindi, Urdu, Sindhi

PROJECTS

1. **ChatPDF: Streamlit Web App** | Python, LangChain, Hugging Face APIs, Streamlit | [GitHub](#) 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** | HTML, CSS, JavaScript, NewsAPI | [GitHub](#) 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.

VOLUTEERING

1. **ISKCON (International Society for Krishna Consciousness)** *Salalah, Oman | 2019-2021*
 - **Food Service Coordinator:** Organized and supervised the distribution of meals to devotees during temple events, ensuring a seamless and efficient process.
 - **Community Engagement:** Actively participated in outreach programs, engaging with attendees, and providing information about ISKCON's activities and services.

HONORS AND AWARDS

1. University of Alberta International Admission Scholarship 2022
2. University of Alberta Regional Excellence Scholarship 2022