

Dipen Kumar Maheshwari

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EDUCATION

University of Alberta

Bachelor of Science Honors in Computer Science

Edmonton, CA

Sep 2022 – May 2026

SKILLS

Languages: Python, JavaScript, C, SQL (MySQL, SQLite), HTML, CSS

Developer Tools: Git, GitHub, VS Code, PyCharm

Learning: React (Beginner), Java, Node.js, Docker, MongoDB

Spoken Languages: English, Hindi, Urdu, Sindhi

PROJECTS

ChatPDF | *Python, LangChain, Hugging Face APIs, Streamlit* | [GitHub](#)

Jul 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 | *HTML, CSS, JavaScript, NewsAPI* | [GitHub](#)

Aug 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.

VOLUNTEERING

ISKCON (International Society for Krishna Consciousness)

2019 - 2021

Salalah, Oman

- 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

University of Alberta International Admission Scholarship

2022

University of Alberta Regional Excellence Scholarship

2022