Ishwor Tandon

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Motivated Computer Science and Business Management student with problem-solving, communication, and computer literacy skills, seeking growth opportunities.

EDUCATION

The University of Lethbridge, Lethbridge, AB   Anticipated – April 2025

BSc. Computer Science & B.Mgmt Business Management

Relevant Coursework: Software Engineering, Data Structures & Algorithms, Data Science & Analytics, Database Systems, Data Mining and Deep Learning, Statistics, Artificial Intelligence

EXPERIENCE

New Taste of India, Full-stack Developer https://newtasteofindia.ca/   **Sep 2019 – Present**
- Developed responsive website for the restaurant utilizing HTML5, CSS3, JavaScript and ReactJS frameworks, to meet project specification.
- Implemented a search engine optimization (SEO) strategy to raise the website's ranking in organic search engine results leading to a 65% increase in customer visits.
- Engineered a comprehensive food ordering system for takeout and delivery, seamlessly integrating APIs to optimize functionality and enhance user experience.

New Taste of India, Data Analyst   **Sep 2022 – Present**
- Conducted data analytics utilizing Excel sheets from prominent companies such as SkipTheDishes and DoorDash, producing insightful visualizations for enhanced understanding and strategic decision-making.
- Analyzed and interpreted complex data sets relating to company metrics, leading to a 15% improvement in year-over-year revenue by identifying key factors influencing customer behaviour and Sale Trends.

PROJECTS / PROFESSIONAL WORK

Client Project– Full-stack Web Application   April 2024 – Present
- Working with a team of six members in developing a Full-Stack website for a client project, using Next.js 14, TypeScript, React, and other technologies.
- Utilizing Agile methodologies to drive project progress, foster collaboration, and adapt to evolving client requirements.

Chess Piece Image Classification https://github.com/ishworX/Image-Classication   May 2022 – Aug2022
- Used Supervised Machine Learning and Deep Learning Models i.e Convolutional Neural Network to build a model to classify Chess pieces and pre-built model (VGG13) and SHAP for Data Visualization and Interpretation.
- Optimized CNN performance and accuracy by 10% through hyperparameter tuning and by leveraging the Open-Source ecosystem.

TECHNICAL SKILLS & TOOLS

Languages: C++, C, Python, JavaScript, SQL
Libraries/Frameworks: Tailwind CSS, React, Next.js, HTML, Bootstrap, Node.js, Discord,js
Technologies: Pandas, Matplotlib, Seaborn, Sklearn, Numpy, Plotly, Pandas, CNN, VGG13, SHAP
Applications: GitHub, Linux, WordPress, Elementor Pro, Jupyter Notebook, Microsoft Office, Miro