MANPREET SINGH

☎ 587-830-3584 | ✉ manpreetsingh02091998@gmail.com | GitHub: montylubana09 | LinkedIn/manpreetsingh09

PROFESSIONAL EXPERIENCE

Frontend/Backend Developer
Freelance | May 2022- Present

- Developed 3 business websites for small local enterprises with MERN(MongoDB, Express, React, Node) stack for fully interactive user experiences, increasing website visits by an average of 30%.
- Bolstered customer engagement with tailored design & UX features, achieving 20% page view growth across the websites.
- Utilized agile methodologies to ensure timely delivery and effective project management

Capstone Project (Luminous Liquor), Frontend/Backend Developer
SAIT | Calgary, AB | May 2022 - August 2022

- Developed a custom content management system (CMS) to allow the Luminous Liquor team to easily manage and update website content.
- Executed the project with MERN Stack technology and JSON web token to authorize the users and add the items to the cart and checkout.
- Resulted in a boost in the business with a 12% increase in sales.

Supervisor/IT Support
Klacking Bottles | Calgary, AB | April 2022 - Present

- Monitored employee productivity to provide constructive feedback and coaching.
- Reviewed completed work to verify consistency, quality, and conformance.
- Identified and corrected performance and personnel issues to reduce the impact on business operations.

PROJECTS

Vivid Blog(PostgreSQL, Express, React, Node.js **)**
- Built a dynamic and responsive user interface using PERN stack with typescript.
- Embedded TypeORM to fetch only 6 blogs at a time using constraints from the backend.
- Created a responsive design that adapts to different screen sizes and devices.
- React-paginate is used with bootstrap to render the products in the card and scroll through the page and navigate to other pages as it fetches the information from the backend

Admin System for POS along with Website(Klacking Bottles)
- Building front-end react web app for the e-commerce liquor store.
- User authentication and authorization using JSON web token
- Admin dashboard for monitoring sales and managing the inventory using MongoDB and express.

ACCOMPLISHMENTS

2nd Position at Calgary Winter hackathon: 2023(LINK**)**

3rd Place at SPE Untapped Zeroing Methane Emission(LINK**)**

Participated at Calgary's biggest hackathon: 2022

Volunteered at CITI Event: Destination Diversity (LINK**)**

EDUCATION

Bachelor of Technology in *Computer Science And Engineering*(2016-2020)
Lovely Professional University, India.

- Major in Software Development
- 3.5 GPA
- Coursework: Data Structures and algorithms, Java, Android Development, Software Development Life Cycle, Database Management System

Diploma in *Information Technology - Software Development*(2021-2022)
Southern Alberta Institute Of Technology, Canada

- Major in Software Development
- 3.71 GPA
- Coursework: Data Structures, Networking, Web Development, Database

SKILLS

TECHNICAL SKILLS
- React.js
- Node.js
- JavaScript, Typescript
- CSS3, HTML5
- C++, Java
- MongoDB
- Figma
- GitHub
- MySQL
- Express

CERTIFICATIONS
- Android NanoDegree I, Udacity - 2018
- International Business to Business Marketing, YONSEI UNIVERSITY
- Meta Front End Developer Professional Certificate By Coursera

LANGUAGES
English, **Hindi, Punjabi**