### Mahib Rana Magar

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## Web Developer

## **Highlight of Qualifications**

- Proficient in OOP: Skilled in JavaScript, Java, and Python, with a solid understanding of data structures, algorithms, and design patterns.
- Software Development Foundation: Practical experience with version control, debugging, testing, and documentation from various projects.
- Collaborative Experience: Worked effectively in cross-functional teams to deliver project goals.
- Technical Troubleshooting: Resolved complex technical issues in multiple projects.
- Continuous Learning: Actively pursuing knowledge in emerging technologies through workshops and online courses.

#### **Technical Skills**

- Programming Languages: JavaScript, Python
- Technical Concepts: Data Structures, Algorithms, OOPS, OS, DBMS
- Frameworks: React.js, Express.js, GSAP, Next.js
- Web Development: HTML5, CSS3, Bootstrap, SCSS, Tailwind CSS
- Version Control: Git, GitHub
- Basic Understanding of: RESTful APIs, AWS
- Database: MySQL, PostgreSQL, MongoDB

## **Relevant Projects**

## Invetox | Inventory Management System

- Developed a comprehensive inventory management system that reduced inventory tracking time by 40% and increased operational efficiency.
- Implemented features for tracking products, expenses, and sales, integrating PostgreSQL and Prisma to handle over 1,000 records seamlessly.
- Integrated reporting features to analyze sales trends and inventory levels.
- Technologies: React.js, Express.js, PostgreSQL, Prisma, HTML5, CSS3, Git.

#### iPhone 15 Landing page Recreation

- Recreated the iPhone 15 landing page UI and interactions, achieving a 95% accuracy in design replication and animations.
- Implemented responsive design techniques to ensure compatibility across different devices.
- Analyzed the original design to replicate complex animations using GSAP.
- Technologies: React.js, HTML5, CSS3, Git.

# Task Manager

- Built a Kanban-style task management app with drag-and-drop and CRUD functionality, supporting the management of up to 100 tasks and 10 lists.
- Designed a user-friendly interface with interactive elements to enhance productivity and task tracking.
- Added features such as task filtering and categorization for better organization.
- Technologies: JavaScript, HTML5, CSS3.

### Education

Computer Programming Diploma

August 2024

Sault college applied of arts and technology - Toronto, ON

Graduated with a 4.0 GPA

#### **Relevant Certifications**

### Advanced React Certificate (2024)

Meta (formerly Facebook) via Coursera

#### Key Learnings:

- Mastered React techniques including hooks, Context API, and performance optimization.
- Gained expertise in component lifecycle, architectural patterns, and testing methodologies.
- Integrated React with backend APIs for data management.