

Saurav Shrestha

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OBJECTIVE

To apply my expertise in the MERN stack (MongoDB, Express.js, React, and Node.js) in developing scalable, high-performance web applications. I aim to create intuitive user interfaces and efficient backend systems, contributing to innovative and impactful projects.

PROFILE SUMMARY

- Efficient in managing people, assets, and materials to accomplish tasks within deadlines
- Thorough attention to detail with strong analytical and problem-solving skills
- Highly skilled in building great interpersonal relationships quickly
- Excellent verbal and written communication skills; fluent in English and Hindi
- Skilled in team collaboration and creating synergy to drive projects forward
- Combine creativity with a detail-oriented mindset to solve problems analytically and deliver high-quality outcomes
- Highly adaptable, adjusting to new challenges to achieve optimal results

TECHNICAL SKILLS

- | | |
|----------------------------------|-----------------------|
| • Full Stack Development | • Testing / Debugging |
| • RESTful API's | • Version Control |
| • Authentication & Authorization | • State Management |
| • SQL and NoSQL Databases | • Database Management |

EDUCATION

Web Development – Postgraduate Certificate, Conestoga College Sept 2023 – Present

- Anticipated date of completion: December 5, 2024
- Key technical courses include React, NodeJS, MongoDB, .NET Core, PHP, Python and SQL
- Key non-technical courses include leadership & decision making

Bachelor of Computing (Information Technology) – Undergraduate Degree 2018 – 2021
The British College Pvt. Ltd., Nepal

ACADEMIC PROJECTS

Finance Tracker App – Capstone Project – Conestoga College Sept 2024 – Dec 2024

- Designed features for creating single and group budgets, categorizing expenses, and setting spending limits
- Integrated third-party services/APIs to expand the app's functionality
- Followed Agile methodologies to iteratively improve the app, incorporating user feedback to enhance usability and features

- Incorporated data visualization tools for generating expense reports, including charts and graphs, to aid in financial analysis

License Management Portal - Conestoga College

Jan 2024 – Mar 2024

- Efficiently worked to create and implement features including authentication, RESTful API's and MongoDB collections
- Created routes and controllers using NodeJS features to handle requests and responses
- Used MongoDB to store user data, sessions and cookies to handle user login data and added authorization
- Used EJS to embed JavaScript into the frontend and used data provided by the backend to create dynamic webpages

PROFESSIONAL EXPERIENCE

Junior Back-end Developer (NodeJS) - Waft Technology Pvt. Ltd., Nepal

Mar 2022 – Oct 2022

- Led the back-end team to set up an international transaction feature for IME Pay that increased client base by 5%
- Integrated multiple front-end and back-end functionality into Waft Engine and improved system capabilities and raised waft engine downloads by 10%
- Developed backend functionality for multiple websites by interacting with the team to get deliverables done on time and increased total productivity

Software Engineering Intern - Leapfrog Technology, Nepal

Dec 2021 – Jan 2022

- Showed fundamentals of HTML, CSS, and JavaScript with Object-Oriented Programming by implementing clean and reusable code structures
- Focused on mastering Git for version control, used it to collaborate on projects within a team, by creating branching strategies which improved collaboration efficiency and reduced merge conflicts
- Prioritized learning testing frameworks and used them to ensure robust functionality of web applications, by implementing unit and integration tests, that led to a significant reduction in bugs and increased code reliability

OTHER EMPLOYMENT EXPERIENCE

Warehouse Associate - FedEx, Cambridge, ON

Dec 2023 – Jan 2024

- Unloaded packages from vehicles and sorted the items according to categories
- Scanned delivery items, sorted and loaded them into proper sections
- Worked with a team to manage inventory of the warehouse to ensure smooth operation
- Followed all safety procedures to maintain a safe working environment and maintained general cleanliness and organization of the warehouse

VOLUNTEERING EXPERIENCE

Conestoga Orientation Volunteer - Conestoga College, Waterloo, ON

Jan 2024

- Worked with a team to provide excellent customer service and communicate with visitors
- Led groups of 10 to 15 people around the campus for tours and interacted the group to answer questions
- Co-ordinated with other volunteers to ensure smooth functioning of the program