

DIKSHYA SHERMA LIMBU

Toronto, ON, Canada

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[LinkedIn](#) — [Portfolio](#) — [GitHub](#)

Technical Skills

Programming Languages: Java, C#, Python, JavaScript

Web Development: HTML, CSS, XML, React.js, Node.js, TypeScript, .NET Web API, Spring Boot

Cloud & DevOps: AWS (RDS, DynamoDB, ECS), Docker, Git, Heroku

Databases & Tools: MongoDB, MySQL, SQL Server, Oracle, Firebase, Postman

Development Tools: Redux-Toolkit, Material-UI, Scikit-learn, Streamlit, Figma

Experience

Centennial College

Apr 2024 – Dec 2024

Frontend Developer (Student Role)

Toronto, ON

- Designed and maintained responsive web layouts using HTML, CSS, and typescript.
- Implemented modern UI components using shadCn and Material-UI libraries
- Collaborated with design team using Figma for consistent UI/UX implementation
- Created and optimized web graphics for improved user experience

Projects

Car Management API | C#, .NET Web API, AWS

- Engineered a scalable inventory system using AWS services, demonstrating strong cloud architecture skills
- Implemented enterprise-level security and developed comprehensive API documentation
- Collaborated with stakeholders to create user-friendly consumer portal and integration guides

Smart Trip Planner | React, Firebase, Gemini API

- Developed an innovative travel platform showcasing ability to learn and implement new technologies
- Led implementation of real-time data synchronization and secure authentication systems
- Demonstrated strong problem-solving skills in complex feature implementation

Book Store | MERN Stack, Firebase Authentication

- Built full-stack e-commerce platform implementing industry best practices in security and architecture
- Engineered RESTful API architecture demonstrating strong understanding of software design principles
- Collaborated with team members to ensure robust testing and documentation

Library Management System | Spring Boot, MongoDB

- Developed reactive system using Spring WebFlux, showcasing ability to work with modern frameworks
- Implemented efficient data management solutions and optimized database performance

Education

Centennial College

Sep 2022 – Present

Advanced Diploma in Software Engineering Technology

Toronto, ON

Key Competencies

- Strong aptitude for technology with proven ability to quickly master new technical skills
- Excellence in communication and documentation demonstrated through API documentation and team collaboration
- Proven problem-solving abilities shown through successful delivery of complex technical projects
- Experience with agile methodologies and collaborative development practices
- Strong commitment to continuous learning and professional development