BIKASH SHIWAKOTI

71 Kinrade Ave, Hamilton, ON | +1 (437)7992057| bikashsiwakoti486@gmail.com | LinkedIn | GitHub | Portfolio

Innovative and adaptable recent graduate with a degree in Computer Science and hands-on experience in software development. Proficient in multiple Here's your updated resume with the added experience section:

Innovative and adaptable recent graduate with a degree in Computer Science and hands-on experience in software development. Proficient in multiple programming languages and frameworks with a demonstrated ability to collaborate effectively in team settings. Eager to leverage my technical skills and passion for developing clean efficient code to contribute to impactful software solutions.

Education

Mohawk College, Hamilton ON

Computer System Technician – Software Support   Jan 2023 - May 2024
- Dean's Honor List
- Relevant Coursework: Mobile Web Programming (ReactJS), DSA, .NET, C# MVC, JavaScript, HTML & CSS
- Grade: 84.4 %

Experience

BARD   June 2023 – Dec 2023

ReactJS Developer Co-op (Internship)

- Project Development: Worked extensively on multiple web applications using ReactJS.
- Component-Based Architecture: Designed and implemented reusable components to streamline development and maintain consistency.
- State Management: Utilized React hooks and context API for efficient state management across complex applications.
- API Integration: Integrated various third-party APIs to enhance application functionalities.
- Responsive Design: Ensured applications were mobile-friendly and responsive using CSS frameworks like Tailwind and Bootstrap.
- Collaboration and Version Control: Collaborated with team members using Git and GitHub, following best practices for version control
  and code reviews.
- Performance Optimization: Improved application performance through code splitting, lazy loading, and other optimization techniques.

Projects

Snake Game Web Application
- Interactive Gameplay: Users can play the classic Snake game within a web browser.
- Dynamic Feedback: Real-time display of the score during gameplay.
- User Engagement: Enhanced user experience with smooth controls and visual feedback.

Mapping Web Application
- API Integration: Utilized APIs to add robust mapping functionalities.
- Location Setting: Users can set their location on the map.
- Data Visualization: Data points are displayed where markers are placed providing an interactive map experience.

Daan Web Application Development
- User Interaction and Authentication: Developed a MERN stack application with robust user interaction features.
- Profile Creation: Users can create and manage personal profiles.
- Image Upload: Supports image uploads for item details.
- Donation System: Enables users to contribute and donate items.
- Communication Platform: Users can view and connect with item owners through their profiles.

Mobile Game Application
- Login/Signup Functionality: Implemented using SQLite for secure credential storage.
- Game: User can play a math game in which data will be stored in Firebase database.
- User Data Tracking: Utilized Firebase Realtime Database to track and display user progress on a leaderboard.

E-commerce Website Collaboration
- Collaborating on GitHub to craft a sleek and professional e-commerce website with intuitive design and secure payment processing.

Skills

- **Programming Languages**: Java, JavaScript, C#

- **Web Development**: HTML, CSS, ReactJS, NodeJS, ExpressJS

- **Databases**: MySQL, MongoDB, SQLite, Firebase Realtime Database

- **Version Control**: Git, GitHub

- **Frameworks & Libraries**: Tailwind, Bootstrap, Flowbite

- **APIS**: Integration and utilization