BIKASH SHRESTHA

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https://ijyapu.github.io/bshrestha/

OBJECTIVE

To obtain a challenging and growth-oriented entry-level position, utilizing my strong technical skills, problem-solving abilities, and passion for innovation to contribute to the development of innovative software solutions.

EDUCATION

University of Massachusetts Lowell, Massachusetts   **Expected Spring 2024**

- B.S. in Computer Science, Mathematics Minor
- Dean's List, Spring 2022 - Present   GPA: 3.65
- ➢ *Relevant Coursework:* Computing I-II (C), Computing III-IV (C++), Data Structures/Algorithms, Object-Oriented Programming, Assembly Language Programming, Computer Architecture, Operating Systems, GUI Programming, Software Engineering, Calculus I-III, Database I, Machine Learning

WORK EXPERIENCE

Chobhar Inc., Queens, New York   **June 2023 – Present**
IT Intern

- Actively involved in API development and integration, facilitating seamless communication between disparate software systems, and improving data flow and service reliability.
- Actively engaged in the full lifecycle of front-end development for web applications, from initial design to deployment, ensuring a cohesive user experience.
- Collaborated extensively with the API development team, focusing on integrating and optimizing data communication between front and back-end systems for enhanced application performance.

HER Foundation, Lowell, Massachusetts   **May 2023 – July 2023**
Software Development Intern

- Collaborated in a dynamic team to design and develop the HG Care App for multiple mobile platforms, leveraging Flutter for cross-platform functionality.
- Contributed to the development of a well-structured and maintainable codebase, adhering to the best practices, and writing comprehensive test coverage to ensure the app's reliability and performance.

All-Star Code at Cisco, Manhattan, New   **July 2018 - August 2018**
Coder

- Expertly applied HTML, CSS, and JavaScript to build over 20 dynamic and responsive websites, showcasing a strong foundation in front-end development.
- Demonstrated exceptional creativity and technical proficiency in web design, ensuring each website was both visually appealing and functionally robust.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, HTML5, CSS(SASS), JavaScript, TypeScript, Python, SQL, Java, Flutter
- **Frameworks/Libraries:** SFML, Bootstrap, jQuery, ReactJS, NodeJS, NextJS
- **Database Technologies:** MySQL, Firebase, MongoDB
- **Other Tools & Technologies:** Google Suite, Microsoft Office, VS Code, Linux, Git, Figma, Nifty
- **Fluent in:** English, Nepali, Hindi, Urdu

PROJECTS

Personal Finance Application   **June 2023**

- Led the entire front-end design process from concept to deployment for a personal finance application, using React for a sophisticated and user-centric interface.
- Managed the full stack development, integrating Firebase for the database and Restful APIs for efficient data communication, demonstrating end-to-end project execution capabilities.

Personal Website   **February 2023**

- Developed a visually appealing and user-friendly personal website to showcase my professional achievements, skills, and projects.