Prasoon Naithani

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EDUCATION

Bachelor of Science, Computer Science w Mathematics (Minor), May 2022

University at Buffalo, The State University of New York

- Honors: Dean's List Fall 2018 and Fall 2019
- Related Coursework: Introduction to Computer Science 1, Introduction to Computer Science 2, Systems Programming, Computer Organization, Introduction to Web Application, Discrete Structures, Data Structures, Algorithms and Complexity, Introduction to Software Quality and Practice, Software Engineering.

TECHNICAL WORK EXPERIENCE

Web Developer Intern, Nissha Medical Technologies, June 2021 - August 2021

- Updated the internal data-based web application, by designing, building, testing, and maintaining the software's application and data products.
- Used Visual Basic .NET, MSSQL, CSS3, HTML5, and Javascript to add new features like preview mode, new user interface, etc., and fix the existing bugs.
- Converse the daily updates to mentors and provided them with well-structured documentation about the web application.

TECHNICAL PROJECTS

Raul Avila E-Commerce Website, Summer 2020

- Utilized Python's Django framework to develop a user authentication system, inventory management backend.
- Effectively communicated with the client and team members to deliver the product and meet deadlines.
- Designed using HTML5, CSS3, and Javascript a dynamic and accessible user interface.

Pixmate Web Application, Spring 2021

- Developed a social-media application using Docker, HTML5, CSS3, Javascript, Python, and MongoDB.
- Efficiently created a user-authentication system, messaging feature, multi-media sharing platform, and live non-textual interaction between available users via WebSocket.
- Worked in a team environment to effectively deliver the product and meet sprint deadlines.

LEADERSHIP EXPERIENCE AND ACTIVITIES

CSE Mentor, August 2021 - Present

University at Buffalo, The State University of New York

- Mentored incoming students to help familiarize them with the CSE Department at UB.
- Held up meetings on weekly basis to answer their questions and be a resource to them in the CSE Department.
- Attended tech-related events on campus to make the mentees explore their interests in the CSE field.

Member (Graphic Artist): Undergraduate Student Association, Developer Student Club, UB Hacking 2021

TECHNICAL SKILLS

Experienced with Python, React.js, Javascript, CSS3, HTML5, Django, Docker, MongoDB, MySQL, VB.NET, C, Scala, Web Sockets, Git, Zenhub, Object-Oriented Programming, Adobe XD, Bootstrap