Melisha Shakya

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I am a team player with effective collaboration, problem solving skills with fast learning potential. Seeking an opportunity to contribute my skills and expertise, and to help create innovative and impactful web experiences.

SKILLS

Programming Languages: Python, JavaScript, HTML, CSS, C, ARM Assembly, Java, SASS, OCaml, Scala
Tools/Frameworks: React, npm, GitHub, Figma, Docker, VSCode, Docker, Bootstrap, VMware, IntelliJ, pgAdmin, Flask, Zenhub
Database: MySQL, Mongo, PostgreSQL
Libraries: NumPy, jQuery, JSON, Redux, Matplotlib
Others: Object Oriented Programming, Data Structure, HTTP, RESTful API, AJAX

EDUCATION & CERTIFICATION

Bachelor of Computer Science - University at Buffalo
Aug 2019 - May 2023   GPA: 3.65
Buffalo, NY

Masters of User Experience-Arizona State University
Jan 2025 - Present
Tempe, AZ

LinkedIn Certification
Spring Boot 2.0 Essential Training
Programming Foundations: APIs and Web Services
PostgreSQL Essential Training
Node.js Essential Training: Web Servers, Test, and Deployment

Code Camp Certification
Front End Development Libraries
Responsive Web Design

HIGHLIGHTS

CarPool Bull - June 2023 - Aug 2023
- Designed an intuitive UI for a ride-sharing application that is tailored for University students, enabling them to request/offer rides to local stores. Leveraged Figma for detailed wireframes and interactive prototypes.
- Tools used: Figma

Study Seeker Application - Jan 2022 - May 2022
- Implemented student app fostering growth and academic success enabling connections based on shared academic interest.
- Effective collaboration with a cross-functional team to create UX/UI design and build it into a fully functional community platform web app. Organized objectives and issues with Agile Methodologies.
- Tools used: React App, HTML, CSS, ZenHub, Figma, Github, React API

Pulsar Produce Pong Web Application - Feb 2022 - May 2022
- Developed and deployed an engaging cooking game web application with real-time user interaction.
- Led a team-based ideation process and performed database management, front-end, and back-end development. Utilized Flask, MongoDB along with HTML, CSS, and JavaScript for managing the client-side.
- Tools used: MongoDB, HTML, CSS, JavaScript, Flask, GitHub, AJAX

WORK

Store Consultant - FedEx Office, March 2024-present
- Manage production queue/output, manage complex projects, and complete tasks based on priority.
- Undertake projects, analyze situations, and provide expert advice to address various client needs.

Undergraduate Research Assistant - University at Buffalo, May 2021 - Aug 2021
- Conducted an in-depth analysis of deep learning algorithms and methodologies through applied and group research.
- Research on Facial expression recognition using ear canal transfer function.

ACHIEVEMENTS
- Participated in and demoed at UB hackathon 2019 showcasing use of open API to create a web application.
- Achieved top 10 in coding competition 2018.
- University at Buffalo Dean's list for fall 2019, spring 2021, fall 2021, and fall 2022.
- Recognized for Excellence in Graphic Design in 2019.