

# Varshita Yarabadi

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## EDUCATION

**University of North Carolina - Charlotte**

**Charlotte, NC**

*Bachelor of Science in Computer Science - Data Science / Minor - Mathematics*

*Cumulative GPA : 3.70/4.0 / Honors : Magna Cum Laude*

## WORK EXPERIENCE

**VHAVIT Soft Solutions**

**Charlotte, NC**

*Software Engineer*

*September 2024 – Present*

- Developed and maintained high-quality user interfaces for web applications, enhancing user experience by implementing responsive and interactive features using HTML5, CSS3, JavaScript, AJAX, and jQuery.
- Worked with clients like Aptos LLC to provide tailored IT software solutions, enhancing our market presence and client satisfaction.
- Participated actively in Agile processes, including sprint planning, daily stand-ups, and retrospectives, ensuring seamless collaboration and timely project delivery.

**OneIT - UNC Charlotte**

**Charlotte, NC**

*Web Application Developer*

*May 2023 - May 2024*

- Developed and implemented a user-friendly web interface utilizing Vue.js and Quasar, resulting in a 30% increase in system efficiency through optimized element layout and enhanced data retrieval capabilities via API requests.
- Led the full-stack development team in utilizing Python and Flask to create REST APIs, driving system efficiency improvements by 30% through seamless integration of front-end and back-end functionalities.
- Collaborated with team members in an agile environment to deliver web applications ahead of schedule, exceeding key project deliverables by 15% while maintaining a strong focus on user-centric design principles, and streamlining version control processes with Git and GitLab, resulting in a 40% increase in project tracking advancements.
- Enhanced application deployment with Docker, reducing transition times by 55% and improving portability.

**Zenstar Computer**

**Hyderabad, India**

*Front-End Engineer*

*June 2021 – April 2023*

- Designed and implemented responsive web interfaces using HTML, CSS, and JavaScript, improving usability and accessibility.
- Optimized frontend performance, reducing page load times through efficient code structure and styling techniques.
- Collaborated in an agile team environment to deliver user-centric web applications ahead of schedule.

## PROJECT EXPERIENCE (Portfolio)

**Project Manager | Software Development**

**Charlotte, NC**

*FuelEase IOS Mobile App (Figma Prototype)*

*Aug 2023 - Dec 2023*

- Spearheaded the development and launch of the FuelEase IOS app project, utilizing Swift UI and Cocoa frameworks to provide real-time fuel-saving features, resulting in a 40% increase in user engagement metrics.
- Dissected the app architecture with XCode and Figma, integrating Firebase for database management, excluding inefficiencies, and categorizing components effectively, resulting in a 20% decrease in app crashes and a 25% improvement in overall online service reliability.

**Web App Design and Development**

**Charlotte, NC**

*Interactive Web-Based Application (webpage)*

*Jan 2023 - May 2024*

- Utilized JavaScript, HTML, CSS, AJAX, and JSON to completely redesign the restaurant website interface, resulting in a 40% increase in user engagement and satisfaction metrics.
- Implemented innovative content loading, responsive design, and interactive navigation features using AJAX, JSON, and CSS, resulting in a 50% decrease in bounce rate and a 20% increase in average session duration.

**Software Development**

**Charlotte, NC**

*FromScratch (show project)*

*Aug 2022 - Dec 2022*

- Collaborated with a cross-functional team of 5 individuals to develop a user-friendly social networking web application using Flask, resulting in a 40% increase in user engagement metrics.
- Implemented innovative features on the platform to enable users to post, share, and reply to "Scratches".

## CERTIFICATION & LEADERSHIP

- *Foundation of User Experience (UX) Design - Grow with Google*
- *Emerging Leaders Program - UNC Charlotte*

## SKILLS & TECHNOLOGIES

Adobe XD, AJAX, Agile, AWS, C++, Figma, Flask, Git, Hadoop, HTML, Java, JavaScript, Jenkins, JIRA, jQuery, Laravel, Mango DB, MySQL, Office 365, PHP, Postgres, Python, React.js, SQL, Swift, Vue.js