

# Yash Wani

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## EDUCATION

The Ohio State University  
B.S. Computer Science Engineering (GPA: 3.18)

- Dean's Honors List

Columbus, Ohio  
December, 2024

## WORK EXPERIENCE

### Ohio State University

Network Engineering Assistant

Columbus, Ohio

August 2022 – Present

- Orchestrated deployment and management of network infrastructure, benefiting thousands of users and connectivity across a 1600-acre campus.
- Engineered a 20% improvement in network stability and a 15% reduction in latency through strategic configuration of network devices.
- Led thorough usage analysis, providing critical insights for capacity expansion that accommodated a 30% increase in network traffic while maintaining high-speed performance.
- Utilized Aruba Central to rapidly pinpoint and rectify network disruptions enhancing user satisfaction.

### Resilience, Inc.

Mobile App developer

Tampa, Florida

May 2023 – August 2023

- Spearheaded comprehensive frontend and backend development, culminating in a successful nationwide launch on both Google Play Store and Apple App Store.
- Collaborated with cross-functional teams to design and implement innovative features.
- Resolved 90% of user-reported UI and performance issues, leading to a 20% reduction in app crashes and a 15% increase in user satisfaction.
- Engineered seamless integration of frontend components with backend APIs, augmenting app functionality and leading to a 20% decrease in user-reported interface glitches.

### Meera Enterprises

Data Analyst Intern

Maharashtra, India

February 2020 – April 2021

- Leveraged MATLAB and Excel to analyze data for 12000+ apparel units, strategically plotting trends and predicting future sales.
- Identified seasonal sales trends, informing inventory decisions effectively reducing dead stock by 15%.
- Generated a revenue increase of over 17% and streamlined monthly labor by saving more than 16 hours through data-driven analysis.

## SKILLS & PROJECTS

**Skills:** Computer and Technical: JAVA, Python, C, MATLAB, MYSQL, CSS, HTML, JavaScript, Microsoft Office 365, SolidWorks design, Android Studio, phpMyAdmin, React.js, React Native, Node.js, MongoDB, Expo, Linux

**Relevant Coursework:** Data Structures; Software Development and design; Algorithms; Digital logic and design; Database; UNIX Programming Environment; Linear Algebra

### Projects:

#### Unite App — (Expo, React Native)

- What:** Led frontend development to implement an intuitive multi-screen UI/UX. Collaborated with backend teams for seamless integration.
- How:** Utilized Expo and React Native for frontend development and troubleshooting backend integration.
- Result:** Delivered a seamless user experience by developing an app specifically tailored to address the unique needs of immigrants, garnering widespread user acclaim.

#### Personal Expense Tracker — (React Native, Expo, MongoDB)

- What:** Developed a comprehensive interface for financial tracking and secure data storage.
- How:** Employed React Native for frontend development and MongoDB for backend data storage.
- Result:** Optimized both usability and performance, leading to a robust and user-friendly financial tracking app.

#### Weather Web-App — (React.js)

- What:** Conceived and executed a user-centric design to provide real-time weather updates globally.
- How:** Utilized React.js for frontend development and efficient data retrieval algorithms.
- Result:** Prioritized user experience through responsive design, achieving efficient real-time weather updates.