

# Meghna Obalashetty

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## EDUCATION

**University of North Carolina Charlotte**  
Master of Science, Computer Science

**Charlotte, NC**  
Graduation: May 2024

**SJB Institute Of Technology**  
Bachelor of Engineering in Computer Science

**Bangalore, India**  
May 2018

## EXPERIENCE

### Teaching Assistant

**January 2024-May 2024**

- I am currently serving as a teaching assistant for a course on Logics and Algorithms .
- In this role, I am actively engaged in assistance to teaching staff in way of presenting in class , assisting professor, proctoring exams, grading assignments, attending class.

### Publicis Sapient Software Engineer

**Bangalore, India**  
**January 2021-January 2023**

- Involved in various stages of application development through requirement analysis, development, and testing.
- Developed several REST API's and Integrated with front-end.
- Designed front end screens considering usability and customer requirements following modern UX standards.
- Worked with designers and engineers to build reliable UI components using JavaScript, ReactJS, and Redux.
- Wrote unit tests and conducted Automation testing.
- Created Kibana/Splunk dashboard to monitor and resolve service errors and alert business partners and engineers.
- Actively involved in all the phases of Software Development Life Cycle (SDLC), experience in Agile and SCRUM methodologies.

### Mindtree LTD

#### Associate Software Developer

**Bangalore, India**  
**July 2018 – January 2021**

- Developed the UI Pages using HTML, CSS, JavaScript, React JS.
- Providing responsive user interface supporting mobile and desktop web versions.
- Used GIT as repository to manage the codebase.
- Created Change Requests using service now ticketing tool for production release.
- Created and managed web pages using AEM, Sightly.
- Worked on Adobe Campaign, Target Tools.
- Worked on API development using Java 8 and spring boot.
- Deployed code to different environments like dev, QA, and prod
- Resolved unit test coverage issues, Code analysis, and fixed vulnerabilities in the CICD pipeline.

## ACADEMIC PROJECTS

- **Fast Food Nutrition**  
Developed a web page featuring visualizations of fast-food nutrition data between several restaurants and food items using **D3.js**.
- **Personal Budget App**  
Designed a user-friendly **React** app for allowing user to manage finance more efficiently with visualizations.
- **Campus Care App**  
Care App which helps students and universities to manage customer complaints and feedback effectively using **React and TypeScript**.

## SKILLS AND INTERESTS

**Languages & Frameworks:** HTML, Java, JavaScript, CSS, C, C++, Bootstrap, React JS, Redux, Angular, Node JS, JPA, Hibernate, D3.js, AWS, Python, Spring Boot.

**Database:** MYSQL, DB2, MongoDB.

**Testing:** Jest, Cypress , Selenium, JUnit.

**CMS:** AEM, Adobe Campaign , Adobe Target.

**Tools:** Photoshop , Maven, Gradle, Jira, Bit Bucket, SourceTree, Git, Jenkins , Putty, Urban Deploy , AWS, Postman, Kafka, SonarQube.