

# Yogesh Sarma Addanki

+1 7047806021 | [yogeshsarmaw@gmail.com](mailto:yogeshsarmaw@gmail.com) | [yogesh-sarma.com](http://yogesh-sarma.com) | [linkedin.com/in/yogesh-sarma](https://linkedin.com/in/yogesh-sarma)

## EDUCATION

<b>University of North Carolina at Charlotte</b> <i>Master of Science in Computer Science with Concentration in AI, Data Science</i>	Aug 2023 - Dec 2024 CGPA - 4.0
<b>Jawaharlal Nehru Technological University</b> <i>Bachelor and Master of Tech (Dual degree) in Computer Science &amp; Engineering</i>	Aug 2015 - Nov 2020 CGPA - 8.9

## EXPERIENCE

<b>University of North Carolina at Charlotte</b> <i>Teaching Assistant for the course "Intelligent Robotics" under Prof. Srinivas Akella</i> <ul style="list-style-type: none"><li>Responsibilities included assisting the professor in designing and implementing assignments and providing guidance on theoretical concepts and practical applications.</li><li>Facilitated student engagement through effective communication and hands-on demonstrations, fostering a collaborative and interactive learning environment. Additionally, I contributed to the assessment and grading process, ensuring fair evaluation of student performance.</li></ul>	January 2024 - present
<b>Tata Consultancy Services(TCS Digital)</b> <i>Full Stack Developer   Client - Apple Inc., US</i> <p>“Northstar” - Admin and Debug pages for server-side microservices:</p> <ul style="list-style-type: none"><li>Developed ‘Northstar’ backend and frontend using Java Spring MVC and JSP, reducing Apple online store’s microservices debugging time by 20%. Introduced screen responsiveness using Bootstrap CSS v5 framework which resulted in a 35% increase in mobile engagement</li><li>Created REST APIs using Java Spring Rest and UIs to access cassandra database, configurations, store details, and product reservation systems, which eliminated the hassle of maintaining connections in the command line manually</li><li>Received the team’s highest Individual Performance Factor (IPF) of 4.6/5. Received Anniversary (yearly) rating of 5/5 three years in a row</li></ul> <p>“Mochila” - Release workflow automation</p> <ul style="list-style-type: none"><li>Implemented an app to trigger a workflow written in a YAML file that integrates GitHub events and Radar app using Java Spring Boot, Radar API, and GitHub API that resulted in 25% reduction in repetitive tasks</li><li>Created a dashboard using ReactJs enabling Project Managers to monitor the progress of various releases by visualizing associated PRs and radars across multiple repositories that reduced the standup time by 30%</li><li>Awarded “Best Team” at the account level for delivering projects with a team of junior developers</li></ul>	July 2020 - Apr 2023

## TECHNICAL SKILLS

**Languages/Coding:** Java, Python, Data Structures and Algorithms, DBMS, SQL, C, C++, JavaScript, NoSQL  
**Backend Technologies:** Spring Boot, Spring MVC, Data JPA, Security, AOP, Hibernate  
**Frontend Technologies:** ReactJs, Angular, JavaScript, Bootstrap CSS v5, SCSS, SASS, React Bootstrap, HTML  
**AI/ML:** Tensorflow, Keras, Pandas, NumPy, OpenCV, Hadoop, Spark, Hive  
**Developer Tools:** Git, Azure DevOps, VS Code, IntelliJ, Eclipse

## PROJECTS

<b>Project Management Tool</b>   <i>Java, Spring MVC, ReactJS, MySQL, Git</i> <ul style="list-style-type: none"><li>Developed a kanban-like full-stack web application using Java Spring MVC serving a REST API with ReactJs as the frontend</li><li>Implemented User login using Java Spring Security, CRUD for projects, tasks</li><li>Used redux for state management in react</li><li>Used Hibernate, MySQL to handle database operations</li></ul>
<b>RePho</b>   <i>Spring Boot, Java, Maven, ReactJS, Git</i> <ul style="list-style-type: none"><li>RePho is an e-commerce website to review and buy phones and find your perfect phone</li><li>Developed user-friendly UI using ReactJS and displayed phones in different categories with filter functionality</li><li>Implemented a UI for adding detailed reviews and store them in DB using backend APIs developed using spring boot</li></ul>