# EDUCATION

SRI TEJA REDDY VELDURTHI

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## Pace University, Seidenberg School of Computer Science and Information Systems New York, NY

Master of Science (MS) in Information Systems May 2025 (expected)

## G Pullaiah College Of Engineering And Technology Kurnool, India

Bachelor of Technology (B. Tech) in Civil Engineering September 2020

# TECHNICAL SKILLS

**Languages** : Java, Python, HTML, CSS, JavaScript, TypeScript

**Frameworks/OS** : Springboot,Node.js, Angular ,Linux, MacOS, Windows, Ubuntu

**Database** : MySQL, Oracle DB, MongoDB,H2 DB,JDBC

**Software/Tools** : Atlassian Jira, Atlassian Bitbucket, Atlassian Confluence, Azure Devops, AWS, Jenkins, Linux, Windows, Git, Docker, Maven, JSON, Excel, PowerPoint, Word, Postman

# EXPERIENCE

## LTI MINDTREE Chennai, India

Software Engineer | Full Stack Developer January 2022– June 2023

## Participated in a team of four to create a Scriptless Automation Dashboard, employing Agile methodologies for efficient workflow and progress.

## Streamlined project management processes by customizing Jira workflows, creating detailed dashboards and reports, which enhanced project tracking and stakeholder communication.

## Oversaw source code repositories, implemented branch strategies and automated CI/CD pipelines using Bitbucket, significantly improving code quality and deployment efficiency.

## Developed and maintained a centralized knowledge base with Confluence, improving project documentation accessibility and facilitating effective team collaboration.

## Utilized Java, Spring Boot, MVC, and H2 DB for developing REST APIs, focusing on building microservice components and optimizing database communication which resulted in a 40% boost in system performance.

## Developed microservices for scheduling Cron jobs that manage test cases and report generation in JIRA, enhancing automation and execution tracking.

## Automated the testing process using Java and Spring Boot to trigger JIRA's REST API, enabling efficient data retrieval and integration for improved test management.

## Enhanced automated testing by integrating Azure boards through REST API calls using Java and Spring Boot, streamlining data extraction and usage.

## Implemented RESTful APIs to facilitate robust frontend to backend communication and integrated authentication and authorization mechanisms for secure application access.

## Designed and implemented a user interface for the Automation Dashboard using TypeScript, Angular, and Node.js, focusing on test case execution, creation, and result visualization.

## Added data visualization features like charts and graphs in the dashboard to present data more effectively and crafted Angular components for displaying automated test case reports.

## Employed advanced techniques like lazy loading and code splitting in Angular to enhance application performance and user experience.

## Developed over 50 REST APIs using Node.js to support CRUD functionalities, ensuring robust backend operations and system integrity.

## NOIDA METRO RAIL CORPORATION Noida, India

Management Trainee January 2021 – December2021

# Gained valuable insights during internship, encompassing System Control and Operations, adherence to Quality Standards, assimilation into Metro Work Culture, implementation of Safety protocols, understanding the sequence of activities in Elevated Metro Works, and contributing to Cost Optimization initiatives.

# PERSONAL PROJECTS

## Banking application | Java8, Spring,Angular,TypeScript,H2 DB

## Designed and implemented secure RESTful services using Spring Boot, optimizing for scalability and security. Developed dynamic and interactive user interfaces with Angular, improving client engagement and satisfaction. Managed database interactions and schema design with H2 Database, ensuring data integrity and speed.

# CERTIFICATIONS

* ORACLE Certified Professional: JAVA SE 11 Developer