

# Bhavya Mammai

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Results-oriented Computer Science graduate with a focus on full-stack development, offering expertise in software automation, PlayWright, and extensive knowledge in Spring Boot applications. Proven ability to collaborate effectively in agile environments. Seeking a challenging role to leverage skills and contribute to dynamic software projects.

## How Bhavya Can Help Your Organization:

With a foundation in both industry experience at ADP and a comprehensive education in Computer Science, I bring a versatile skill set ready to contribute to your team's success. My proficiency in full-stack development, automation, and adaptability to diverse technologies positions me to seamlessly integrate into your projects.

During my tenure at ADP, I actively contributed to the development of automation suites, ensuring the delivery of high-quality software. My experience in Agile methodologies, combined with a proactive approach to problem-solving, enables me to collaborate effectively with cross-functional teams.

I am not just a developer; I am a dynamic team player ready to take on challenges. Whether it's diving into new technologies, collaborating on innovative projects, or supporting automation needs, I am dedicated to making a positive impact on your organization's goals and success.

## Technical Summary:

- **6 months** experience in software development and QA
- Worked on **PlayWright automation** with **Typescript** for designing automation scripts
- Experience in **BDD** tools like **Cucumber** integration with PlayWright
- Created html report dashboard for automation
- Involved in FIT, IAT, UAT and Production testing of Analytics product in ADP tenure
- Reported **10+ defects** during regression testing
- Participated in **Agile** scrum standup, grooming and retrospection meetings
- Used **BitBucket (GitHub)** for code checkins
- Good experience in resolving code conflicts, stashing commits
- Experience running jobs in **Jenkins**

## Knowledge Summary:

- Extensive knowledge in **spring boot** applications
- Developed **Resful Services** from scratch by using most of the springboot features
- Good knowledge in retrieving and saving data (used H2 database)
- Good knowledge in springboot profiles, transactions and annotations
- Good knowledge in writing unit test cases to cover springboot Rest Services
- Good knowledge in Angular JS
- Ability to understand and switch between Angular and React frameworks based on project needs

### Educational Qualification:

**Master of Science:** Computer Science, University of North Texas, Denton (GPA – 3.5/4.0)

Relevant Course Work: Machine Learning, Data Visualization, Artificial Intelligence, Graph theory, Database Management,

Software Engineering, Big data – Data Science, Data Mining, Information, Retrieval Systems.

**Bachelor of Science:** Information Technology, Malla Reddy Engineering College, Hyderabad (8.91/10.0)

Relevant Course Work: Data Structures and Algorithms, Design and Analysis of Algorithms, Machine Learning, Java

Programming, Python, Artificial Intelligence, Database Management, Software Engineering, Big data, Information Security

### Technical Skills:

<b>Development</b>	J2EE, Sprintboot, EJB, Angular JS
<b>Programming Languages</b>	Java, J2EE and Restful
<b>Functional Automation Tools</b>	Selenium IDE, RC& WebDriver, Playwright
<b>BDD Tools</b>	JBehave, Cucumber
<b>Test Management Tools</b>	JIRA
<b>Defect Tracking Tools</b>	JIRA
<b>Scripting Languages</b>	Typescript
<b>Build Tools</b>	Maven, Gradle
<b>Continuous Integration Tool</b>	Jenkins
<b>Web Technologies</b>	HTML, XML, CSS
<b>Operating Systems</b>	Windows Family, Linux, Macintosh
<b>Mobile Operating Systems</b>	iOS, Blackberry OS, Android OS and Win Mobile OS
<b>Version Control System</b>	GitHub, Bitbucket
<b>Databases</b>	Oracle 19c
<b>Unit Testing Frameworks</b>	Junit, TestNG, Mockito

### Work History:

**ADP**

June 2022 to Jan 2023

**Hyderabad, India**

**Role: Technical Associate**

#### Project & Assignment Description:

ADP reporting application delivers 100K+ customers to get insights of their business.

#### **My Roles/Responsibilities:**

- ✓ Creation testscripts in **automation frameworks** with BDD test(Cucumber)
- ✓ Hands on experience in creating automation suites for Rest API using Java 8
- ✓ Participated in Agile scrum standup, grooming, and retrospection meetings.
- ✓ Designed Playwright testscripts using Typescript language for UI and API automation
- ✓ Implemented review comments in testscripts
- ✓ Enhancing automation framework capabilities
- ✓ Executing and maintaining 100+ testcases daily via Jenkins

**Technologies Used :** Selenium WebDriver, Playwright, Cucumber, Java, Restful, Rally, Maven, Jenkins, GitHub, Oracle 19c, Angular JS, Springboot, AWS

### INTERNSHIP/ RESEARCH EXPERIENCE

**SCUBE Future Technologies**

May 2019 to June 2019

**Hyderabad, India**

**Role: Summer Intern**

#### Project & Assignment Description:

Acquired hands-on experience in database management, Basic full-stack development knowledge, and Web designing.