

Pinnaka Venkata Vamsi

+91 6304384798

venkatavamsipinnaka@gmail.com

<https://vamsipinnaka.github.io/vamsi-resume/>

Professional Summary

Detail-oriented software tester with expertise in manual and automated testing. Proficient in Selenium WebDriver, Java, and API testing. Adept at creating and executing test cases, identifying defects, and enhancing quality assurance processes. Strong analytical and problem-solving skills, eager to contribute to a dynamic team.

Education

Bachelor of Technology in Computer Science and Engineering	2020 – 2024
Parul University, Gujarat, India	
CGPA: 7.78 / 10	

Higher Secondary Certificate (MPC)	2018 – 2020
Sri Gayatri Junior College, Andhra Pradesh, India	
Percentage: 96.7%	

Secondary School Certificate	2017 – 2018
Sri Santhinikethan School, Andhra Pradesh, India	
Percentage: 97%	

Technical Skills

Automation Testing:

- Developed automation scripts using Selenium WebDriver.
- Crafted XPath for dynamic element identification.
- Automated manual test cases for web applications.
- Handled alerts, popups, iframes, and multiple windows.
- Implemented POM design patterns for test frameworks.
- Executed tests and generated reports using TestNG.
- Managed test data using Apache POI for Excel.

Programming (Java):

- Wrote efficient Java code using OOP principles: inheritance, polymorphism, abstraction, and encapsulation.
- Performed exception handling and method overriding/overloading.

Manual Testing:

- Conducted functional, integration, and regression testing.
- Executed smoke and adhoc testing to ensure quality.
- Wrote comprehensive test cases and derived test scenarios.
- Tracked and managed defects using JIRA.

API Testing:

- Validated REST APIs using Postman.
- Performed CRUD operations and verified status codes.

Tools:

- Selenium WebDriver, TestNG, Postman, JIRA

Databases:

- SQL: Created and executed queries for data validation.

Certifications

- Microsoft Azure Data Fundamentals

Project Experience

Brain Tumor Detection System Using LSTM and AdaBoost June 2023 – November 2023
Parul University, Gujarat, India

- Designed an AI-based model using LSTM and AdaBoost for detecting brain tumors.
- Assisted in data preprocessing and algorithm optimization.
- Collaborated with a team of 4 to deploy machine learning models.
- Utilized Python and ML frameworks to achieve project goals.

Soft Skills

- Strong analytical and problem-solving skills
- Effective communication and teamwork
- Adaptability and willingness to learn

Hobbies & Interests

- Culinary arts and exploring new recipes
- Traveling and discovering new cultures