



📍 Chirala, Andhra Pradesh  
📞 7032250055  
✉ [jayarohithvemula@gmail.com](mailto:jayarohithvemula@gmail.com)  
🌐 [jaya-rohith-venmula](https://www.linkedin.com/in/jaya-rohith-venmula)

## Skills

**Main Skills:** SQA Testing & Methodologies, Test Planning, Functional Requirement Analysis, Defect / Bug tracking, Bug Reporting, Raising defects, UI Testing, Regression Testing, User manual Documentation, Data Analysis, Machine Learning, NLP

**Languages:** Python, SQL, JavaScript, Django

**Libraries:** Pandas, NumPy, Matplotlib, SciPy, NLTK, BeautifulSoup, spaCy, Gensim

## Testing Skills

- Writing concise and comprehensive test plans and test cases.
- Excelled in testing negative and boundary cases.
- Make decisions on changes to be done for improving user experience and application quality.
- Ability to troubleshoot issues and analyze the root cause of defects.

## Strengths

- Equipped with good analytical, problem solving, communications and interpersonal skills with ability to interact with individuals at all levels.
- Able to learn new concepts quickly.
- Productive, Pro-Active, Innovative and openness to new ideas.
- Skilled to work as an individual and team member along with ability to take up responsibility and produce results in planned tenor.

# Vemula Jaya Rohith

Result driven, highly motivated and passionate individual looking for a role in challenging workspace that welcomes innovative ideas and offers growth opportunities to enhance my knowledge with new emerging trends for the growth of the organization.

## Work Experience

**Software Engineer:**

**Newgen Software Technologies**

**Jan 2020 - Present**

- Experience in different phases of Software Testing Life Cycle (STLC) and Software Development Life Cycle (SDLC)
- Worked on implementing Account Opening and Letter of Credit banking projects for digital transformation of end to end transactions. It comprises of several product releases for the whole Letter of Credit life cycle.
- Experience in building forms on Intelligent Business Process Suite (IBPS) and perform backend validations. Played a key role in designing the end product as per the client's objective.
- Handled a team of 20 by taking the responsibilities of Quality Audit and had driven the team by implementing and enhancing the product as per the client needs which helped in delivering the product on time to UAT.
- Hands - on experience in Requirement Analysis, Test Planning, Test case development, and Test Execution.
- Developed over 10000 test cases, executed, raised bugs and played a key role in delivering defect free stable products.

## Other Projects

### 1. Automation of Bills by Scraping text using Python:

- **Primary Goal:** Accurate retrieval of required data from pdf files in bulk with lots of data in non tabular format to reduce manual data entry which contributes in reducing time and man power.
- **Solution:** Extraction of required text from pdf files using rectangular coordinates and save the data in an excel file by performing validations on top of it.
- **Result:** Required text is extracted and data gets inserted into excel files efficiently and repeated automatically on every schedule specified.
- **End Users:** This is used to maintain register for businesses which receives bills in bulk often.

### 2. Realtime Chat Application with Django:

- **Primary Goal:** To build chatrooms which allows users to join rooms and group chat in realtime.
- Built using Django framework, Python, JS, HTML, CSS.

## Achievements

### High Five Award

(March 2021)

- For commendable performance and promoting the Newgen value system.
- Received appreciations from Associate Vice President for taking up the Quality Audit duties and designing the end product effectively.

## Education

### B.Tech in Information Technology

RMD Engineering College

(Jun 2016 - May 2020)

CGPA: 7.8