TEJA REDDY PALLE

https://tejareddypalle.github.io/Portfolio/

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SUMMARY

Business Analyst and QA Specialist with 3+ years of combined experience bridging technical execution and business goals across enterprise and academic environments. Adept at translating business needs into functional requirements, driving process improvements, and facilitating Agile ceremonies. Proven success in requirement analysis, documentation (BRDs, FRS), user story creation, UAT coordination, and Jira/Confluence-based process mapping. Skilled in stakeholder communication, backlog prioritization, and testing support to ensure delivery of user-centric solutions in retail and insurance domains.

EDUCATION

Southeast Missouri State University | Cape Girardeau, MO   **Aug 2023 – May 2025**
Masters in Computer Science   **GPA: 3.90 / 4.00**
Vignana Bharathi Institute of Technology | Hyderabad, India   **Aug 2017 – July 2021**
Bachelor of Engineering in Electronics and Communications Engineering   **GPA: 6.95 / 10.0**

EXPERIENCE

Quality Assurance   **April 2024 – May 2025**
Southeast Missouri State University – Missouri, United States

- Participated in university IT system enhancement by gathering test requirements, writing test scripts, and logging feedback via **JIRA**.
- Identified 50+ usability issues by **analyzing functional outcomes**, contributing to improved platform usability for 10,000+ users.
- Supported Agile sprints, test coordination, and regression validation through Selenium WebDriver and Postman.
- Collaborated with cross-functional teams to document test outcomes, improvement areas, and support final sign-off decisions.

Senior Analyst / Senior Software Engineer   **Sept 2021 – July 2023**
Capgemini | Hyderabad, India

- Acted as a **liaison between product managers and technical teams** during Guidewire Policy Center implementation, aligning business goals with engineering execution.
- Facilitated **requirements gathering sessions** and created BRDs, FRSs, and user stories; ensured traceability to business goals.
- Performed **impact analysis** for changes in rating algorithms and policy workflows, collaborating with developers and QA for smooth rollouts.
- Led **backlog refinement and Agile ceremonies**, participated in daily stand-ups, sprint planning, and demos.
- Used **JIRA and Confluence** to document workflows, business rules, and epics; maintained updated test artifacts and signoffs.
- Supported QA team by validating **live business scenarios** and end-to-end workflows through UAT coordination and defect triage.

- ➢ Contributed to **process improvement** efforts by suggesting feature enhancements and change requests for better customer experience.

Entrepreneurship Intern – Product Innovation (KisanMate)   **Aug 2019 – Sept 2020**
ISB & Telangana Govt. (TASK) – Hyderabad, India
Role: *Business Analyst & Product Designer*
- ➢ Functioned as **a Business Analyst & Product Designer** for KisanMate, a precision farming rover.
- ➢ Led **field research and stakeholder interviews** to capture user needs and translate them into product features.
- ➢ Developed and presented **user-centric solutions**, focusing on cost-effectiveness and safety; praised for innovation by ISB and government leaders.

PROJECTS

Student Habit Analyzer   **Jan 2024 – May 2024**
Technologies Used: HTML, CSS, JavaScript
- ➢ Built a **web application** to help students **track and analyze** study habits for self-improvement.
- ➢ Designed an intuitive **UI/UX** for logging sessions by subject, time, and duration to identify patterns.
- ➢ Implemented interactive features using **JavaScript** for dynamic data handling and responsiveness.
- ➢ Conducted thorough **manual testing** to ensure **cross-browser compatibility** and bug-free performance.

Bandwidth Enhancement of Microstrip Patch Antenna   **Aug 2020 – Jun 2021**
Technologies Used: Ansys HFSS
- ➢ Designed a **dual-band microstrip patch antenna** in **Ansys HFSS** using slot-loaded techniques for bandwidth enhancement.
- ➢ Achieved resonance at **3.48 GHz** and **5.25 GHz**, supporting **WLAN, WiMAX, and automotive radar**.
- ➢ Analyzed **S11**, **VSWR**, and **radiation patterns** through simulation to optimize antenna performance.
- ➢ Documented results with **3D radiation plots** and collaborated with mentors on academic RF research.

CERTIFICATIONS

- ➢ **Technical Entrepreneur** – ISB, Hyderabad (2019–2020)
- ➢ **QEA & T QA Automation Level 1** – Capgemini (2022)
- ➢ **Certified Star Performer (Rising Star)** – Capgemini (2022)
- ➢ **API Testing a Real Web Application via Postman** – Coursera (2021)
- ➢ **CCNA Routing and Switching – Introduction to Networks** – Cisco (2019)
- ➢ **CCNA Routing and Switching – Routing & Switching Essentials** – Cisco (2019)

SKILLS

Business Analysis: Requirements elicitation, impact analysis, stakeholder engagement, Agile/Scrum methodologies, backlog grooming, and user story documentation.
QA & Automation: UAT execution, scenario-based validation, cross-functional testing coordination, regression and integration testing support.
Web & Programming: HTML, CSS, JavaScript, SQL, JSON, Eclipse, Visual Studio Code
Tools & Platforms: JIRA, Confluence, Q-Test, Microsoft Office, SQL, Guidewire Policy Center, Postman.
Soft Skills: Client Communication, Analytical Thinking, Team Leadership, Documentation, Agile Collaboration, Problem Solving