

# Bandaru Prem Naga Satya Sai

- bandaruprem123@gmail.com | 7660998789
- <https://premsai967.github.io/prem-s-personal-site/index.html> | LinkedIn:
- <https://www.linkedin.com/in/prem-sai-bandaru-4a65a7256>
- Kothapeta, Andhra Pradesh

## Professional Summary

Detail-oriented **Software Test Engineer** with hands-on experience in **manual testing, quality assurance, and product validation** across Android and web applications. Skilled in identifying defects, designing structured **test cases**, and collaborating with **cross-functional teams** to enhance **software reliability**. Strong ability to understand business requirements, contribute to designing and testing application functionalities, and integrate new technologies into existing solutions. Known for quick learning, strong analytical skills, effective communication, and a consistent track record of delivering high-quality results, supporting peer reviews, and taking ownership of successful implementation.

## Professional Experience

### Software Test Engineer — Marquis Technologies Pvt Ltd (June 2025 – Present)

- Performed **Agile testing** on Android and web applications, ensuring defect free releases.
- Design, document, and execute **manual test cases** covering UI, usability, and performance validation.
- Perform comprehensive Android application testing, including functional, UI, compatibility, and performance validation across multiple devices and OS versions.
- Conduct network testing involving **API validation**, latency analysis, packet monitoring, and verification of app behavior under varying network conditions such as LTE, throttling, and offline mode.
- Analyze Android logs using **ADB and logcat** to identify crashes, ANRs, API failures, and performance issues, ensuring faster defect resolution.
- Validate app behavior during **interrupt testing**, including incoming calls, SMS, notifications, battery changes, permission changes, and background/foreground transitions.
- Perform **compatibility testing** across multiple Android devices, screen sizes, chipsets, OEM variations, and OS versions to ensure consistent UI/UX and performance.

### Intern – Beta Tester — Oppo R&D; Center (Aug 2024 – Apr 2025)

- Conducted in depth software testing to detect **UI/UX** and functional defects before release.
- Collaborate with **developers and QA leads** to analyze bugs and verify resolved issues in subsequent builds.
- Participate in **agile sprints** and provide actionable feedback that improves user experience and product stability.
- Performed **OTA (Over-The-Air) update testing** on pre-release Android builds, ensuring smooth **upgrade, downgrade, and clean-install** flows before market roll out.
- Conducted **pre-launch stability** and **sanity testing** on internal Android versions to validate **core functionalities, app behavior, and system performance** before customer release.

## Education

**Bachelor of Technology (B.Tech)** — BVC Engineering College, Odalarevu (2021 – 2025) CGPA: 8.76

**Intermediate** — Sasi Junior College, Tanuku (2019 – 2021) Percentage: 96.7

**Schooling** — Little Flower English Medium School (2018 – 2019) GPA: 9.7

## Projects & Certifications

**Employee Turnover Prediction (Project)** — Built a machine learning model using Scikit Learn to analyze employee retention factors. Improved model accuracy by 15 % through feature selection and regression techniques.

**My Portfolio (Project)** — Designed and deployed a responsive personal website using HTML, CSS, and JavaScript to showcase skills and projects.

**Certifications:** ServiceNow Certified Administrator; AWS Cloud Foundations & Architecture; Machine Learning with Python; Java Programming Fundamentals; Internship in AI & ML; Code Tantra Python Certification.

## Technical Skills

- Testing: Manual Testing, Test Case Design, Defect Tracking
- Automation: Selenium with Java (Beginner)
- Programming: Python, JavaScript
- Tools: JIRA(Basic), Postman (Basic), Git (Basic)
- Web Technologies: HTML, CSS
- Data Analysis: NumPy, Pandas

## Achievements & Activities

- 3rd Prize — Paper Presentation on Quantum Computing (Veda Spark 2k24, Aditya College of Engineering)
- Class Representative — Organized major college events (Freshers' Day & Pongal Celebrations)
- Merit in Netball (2018) for teamwork and sportsmanship

## Languages

English | Telugu | Hindi

