

# STEPHEN SAM SIMON

## Junior Software Test Engineer

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🌐 LinkedIn | 🌐 Portfolio

## PROFESSIONAL SUMMARY

Results-oriented Software Test Engineer with 1.5+ years of experience in Quality Assurance and software lifecycle management. Expertise in manual testing and AI-assisted workflows, with a focus on delivering high-standard software through meticulous attention to detail. Proven track record in project management and utilizing modern AI tools to optimize testing efficiency within Agile environments.

## CORE COMPETENCIES

- **QA Leadership & Strategy:** Test Team Leadership & Mentorship, Requirement Discovery & Analysis, MOM (Minutes of Meeting) Preparation, Iteration Planning & Goal Setting, Testing Effort Estimation, Test Strategy & Planning, Risk-Based Testing Prioritization, Workload & Resource Allocation.
- **Advanced Quality Engineering:** End-to-End (E2E) Workflow Testing, Edge Case & Negative Scenario Testing, Manual & Exploratory Testing, Root Cause Analysis (RCA), Sanity & Smoke Testing Suites, Regression Testing, Cross-Browser & Responsive Device Testing, User Persona-Based Testing, Defect Lifecycle Governance.
- **AI & Technical Ecosystem:** Vibe Coding (AI-Orchestrated Dev), Copilot & AI Pairing, Prompt Engineering (Gemini/GPT), GitHub Control, API Testing & Validation (Postman), Cloudflare & DNS Infrastructure, Basic Python Scripting.
- **User Enablement & Communication:** Product Demos & Feature Walkthroughs, Video Tutorial Production, Knowledge Transfer (KT) Leadership, User Acceptance Testing (UAT), Stakeholder Engagement & Sync, Slack & Asynchronous Communication, Release Notes & Knowledge Creation.
- **Productivity & Governance:** Advanced Data Management (Sheets/Excel), Google Workspace Collaboration, Data Visualization & Reporting, Time & Task Management, Technical Writing (LaTeX/Markdown).
- **Languages:** English, Malayalam, Hindi.

## WORK EXPERIENCE

### Junior Software Test Engineer | BROTOTYPE

Dec 2024 – Present

Kochi, Kerala, India

- Lead functional verification of tools using GitHub and Google Workspace to ensure a seamless user experience.
- Identify and document critical software defects, providing data-driven solutions to technical bottlenecks.
- Collaborate with cross-functional teams to achieve target results and maintain project milestones.

### Test Engineer Intern | BROTOTYPE

Jun 2024 – Dec 2024

Kochi, Kerala, India

- Assisted in the execution of detailed test plans to identify defects and ensure overall product quality.
- Documented bugs using issue-tracking tools, resulting in a 15% improvement in product stability.
- Conducted manual usability testing to verify software functionality against client requirements.

## Technical Support | LIVESALESMAN

Apr 2024 – May 2024

Noida, India

- Resolved high-priority technical issues for customers, maintaining a high satisfaction rating.

## Desktop Support | Freelance/Independent

Aug 2023 – Jan 2024

Kerala, India

- Optimized business workflows through advanced data analysis and organization in Excel and Google Sheets.

## Flutter Internship | REVER TECH

Dec 2021 – Dec 2021

Ernakulam, India

- Contributed to the design and testing of mobile applications using Flutter and Dart frameworks.

## KEY PROJECTS

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### Independent Web Development

Oct 2025 – Dec 2025

- Built and launched a [website](#) for a Christian media channel using AI-orchestrated development and no-code platforms.
- Managed the end-to-end project lifecycle, including web hosting, content strategy, and UI/UX deployment.

### Melanoma Skin Cancer Detection

*Academic Project*

- Integrated Machine Learning models with image processing to enhance diagnostic predictive reliability.

### House Price Prediction

*Academic Project*

- Improved model performance by 20% through refined feature selection and Python-based data preprocessing.

## EDUCATION

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### B.Tech in Computer Science and Engineering

Mar 2023

APJ Abdul Kalam Technological University, Kerala (MCET, Pathanamthitta)

### Higher Secondary Education (Science)

Mar 2019

Board of Higher Secondary Education, Kerala

## CERTIFICATIONS

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- C++ for C Programmers** – Coursera
- Fundamentals of Digital Marketing** – Google Digital Unlocked
- Cyber Ethics & Cyber Bullying** – Ministry of Electronics & IT (MeitY)
- Cloud Pentesting** – RedTeam Hacker Academy

## PERSONAL INFORMATION

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**DOB:** 22-08-2001 | **Nationality:** Indian | **Gender:** Male | **Marital Status:** Single

I hereby declare that the above written particulars are true and correct to the best of my knowledge and belief.

**Stephen Sam Simon**