SAI DEEPIKA TAMMA

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Sai Deepika Tamma | LinkedIn

CAREER OBJECTIVE

Enthusiastic and certified ISTQB Foundation Level fresher with a strong understanding of software testing principles, programming languages, and IT concepts. Eager to launch a career in IT with a focus on roles such as QA Testing, Software Development, Application Development, Maintenance, or end-to-end application and technical support. Dedicated to leveraging skills to identify bugs, enhance software quality, and contribute to innovative, efficient development processes across diverse domains. Committed to continuous learning and growth in a dynamic and challenging environment.

SKILLS

Software Testing:
Proficient in Manual Testing, Test Case Design, Test Execution, and Defect Reporting. Familiar with Functional Testing, Regression Testing, User Acceptance Testing (UAT), and Smoke Testing.

Programming Knowledge:
Basic understanding of C, C++, Java, SQL, and Python.

Software Development:
Knowledge of application development and maintenance processes & capable of providing end-to-end application and technical support.

MS Office:
Proficient in Microsoft Office Suite, including Word, Excel, PowerPoint, and Outlook.

Certifications:
ISTQB Foundation Level Certified.

EDUCATION

Bachelor of Technology in Computer Science Engineering
JNTU Kakinada
Graduation Year: 2018

CERTIFICATIONS

ISTQB Foundation Level Certification

Issued by International Software Testing Qualifications Board (ISTQB), 2024
Certified in the fundamentals of software testing, including test processes, Agile and Waterfall models, static techniques (reviews, static analysis), and test design methods like black-box and white-box testing. Gained knowledge of basic test management, planning, and tool support for testing activities. Well-prepared for manual testing roles with a strong foundation in quality assurance practices.

RELEVANT EXPERIENCE & PROJECTS
Final Year Project: Reversible Data Hiding in Encrypted Image with Distributed Source Encoding
> **Role**: Team Leader
- Led a team to develop a data hiding technique that enhances security and privacy in digital communication.
- Implemented a method to embed additional data into encrypted images without affecting the integrity or visibility of the original image.
- Gained hands-on experience in encryption techniques, data embedding, and image processing, while ensuring the reversibility and confidentiality of the embedded data.

MINI PROJECTS
E-commerce Application Testing
- Designed and executed test cases for key modules of an e-commerce web application, including product search, shopping cart, and checkout functionalities.
- Conducted Functional Testing, Regression Testing, and Smoke Testing to ensure the stability and functionality of the application.

Web-Based Employee Management System Development
- Developed a web application for managing employee records with features like adding, editing, and deleting entries using Java, SQL, and HTML/CSS for back-end and front-end development.
- Gained experience in software deployment, debugging, and resolving application issues.

AWARDS AND ACHIEVEMENTS
- Acted as **Class Representative** for 4 years in my Engineering.
- Achieved academic excellence by earning a gold medal during the second year of my engineering.
- Proactively updated industry knowledge by completing the ISTQB Foundation Level certification, equipping myself with essential skills to re-enter the workforce and excel in software testing

INTERPERSONAL SKILLS
- Exceptional attention to detail and strong analytical thinking, ensuring thorough problem-solving and error detection.
- Quick learner with a high level of self-motivation, eager to adapt to new challenges and contribute effectively in team-based environments.
- Excellent communication and documentation skills, facilitating clear reporting and collaboration with stakeholders across different functions.

PERSONAL PROFILE:
Name	: Sai Deepika Tamma
Father's Name	: Vara Prasad Tamma
Date of Birth	: 10 May, 1996
Gender	: Female
Address	: Fyrspannsgatan 160, LGH 1009, 165 62 Hässelby
Nationality	: Indian
Marital Status	: Married
Languages Known	: English, Telugu, Hindi
Hobbies	: Playing Badminton & Chess, listening to music, solving puzzles.

PLACE: Stockholm, Sweden.
DATE: **(Sai Deepika)**