

## Work Experience

### Winman Software India LLP

Quality Assurance Engineer

Aug 2021 – Present

Mangaluru, Karnataka

- Analyzed payment status using SQL queries, provided Excel reports, resolved payment gateway issues, and successfully reduced sales loss by 40% for customers under the payment process.
- Increased software and web code release frequency from once per week to five times per week during peak season, resulting in a 5x improvement.
- Mentored a team of 5 members, enhancing performance, and improving web application quality. Built a skilled QA team through active recruitment and candidate evaluation.
- Developed tax software solutions. Analyzed tax regulations and translated them into efficient software algorithms. Completed over 50 product tasks within 3 months.
- Worked in JSON import and XML export for data integration. Managed ITR 1, 2, 3, and 4 schema changes during the peak season release within a 1-month timeframe.

## Projects

### Distributed Farm Server Testing Project

Nov 2022 – Dec 2022

Problem Statement: *Implementing Solution for Efficient Server Management to Ease Late-Night/ Weekend Work and Prevent Customer-Affecting Errors.*

- Collaborated with the web development, RnD team to lead the **Distributed Farm Server** Testing Project.
- Performed robust **performance testing**, assessing diverse traffic and **simulating IIS server failures, load testing** and server manipulation.
- This optimization resulted in the organization successfully handling peak season demands, preventing server overload and potential downtime.

### News Headlines Web Scraper

Jul 2023 – Aug 2023

Problem Statement: *Developing Effective Data Scraping Solutions to Organize Information Disrupted by Advertisements for Improved Readability and Storage*

- This project involves the development of a web scraper using **Python, Selenium for web automation**, and **Pandas for data manipulation**.
- The main objective is to automate the process of navigating to a popular news website, extracting the latest news headlines, subtitles (if available), and corresponding article links.
- The scraped data is then organized and structured into an Excel format, which facilitates easy analysis and sharing. GitHub Repository Link: [Click here](#).

## Education

### Sahyadri College Of Engineering And Management

Bachelor of Engineering (ME), First class with distinction (8.3 GPA)

Mangaluru

2017 - 2021

## Others

### Technical skills

Web Testing, Manual Testing, Test Cases, SQL, Excel, Automation, Selenium Webdriver Deployment, Postman API, Python, Data Analysis, IIS, Xpath, Databases

### Certifications

Microsoft Excel: Beginner to Advanced for 2023, [Certificate link](#)  
SQL Intermediate, [Codechef Certificate](#)

### Problem solving

Python Programming for Everybody, [Coursera Certificate](#)  
SQL 5 star in HackerRank, [Badge link](#)  
Solved 200+ codechef and 20+ Leetcode questions, [CodeChef](#), [Leetcode](#)  
Python 3 star in HackerRank, [Badge link](#)