

Perkari Vrishank Rao

ASE- Associate Software Engineer

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Professional Summary

Associate Software Engineer aspirant skilled in **SQL analysis, software testing, debugging, and application development based on business requirements**. Quick learner with strong **problem-solving, communication skills, and ownership mindset**, passionate about building **efficient and automation-driven software solutions** in dynamic environments.

Education

Degree	Institute	Year
Bachelor of Engineering - Computer Science	Marri Laxman Reddy Institute of Technology and Management, Hyderabad	2020–2024
Intermediate - MPC - TSBIE	SR Junior College, Warangal	2018-2020
Secondary - CBSE	St Peter’s Central Public School, Warangal	2017-2018

Skills & Tools

Programming: Java, Python
Databases: MySQL, SQL (JOIN, GROUP BY, ORDER BY)
Testing: Manual Testing, Debugging, Test Case Writing, Bug Reporting
API Testing: Postman
Version Control: Git, GitHub
Data & Reporting: Excel, Google Sheets (Pivot Tables, VLOOKUP)
Tools: VS Code, Eclipse, Canva, Figma
Soft Skills: Analytical Thinking, Problem Solving, Communication, Ownership

Professional Experience

Zaps Marketing Pvt. Ltd.
Process Executive

Dec. 2024 - Dec. 2025
Hyderabad

- Analyzed system and workflow gaps** using SQL (JOIN, GROUP BY, ORDER BY) and spreadsheet tracking to support data-driven decision making.
- Built structured dashboards and automation-focused tools** in Google Sheets/Excel (Pivot Tables, VLOOKUP) to improve software analysis and task monitoring.
- Ensured 100% documentation accuracy** by maintaining requirement traceability, SLA timelines, and structured handoff records.
- Designed and executed 300+ manual test case scenarios** and bug reports, achieving 95% issue resolution success through analytical debugging support.

- **Delivered 10+ workflow optimization and automation improvement insights**, contributing to faster delivery and improved quality outcomes.
- **Collaborated in peer reviews and cross-team discussions** to maintain solution quality and meet delivery timeline expectations.
- **Took ownership of task execution**, from requirement understanding to implementation support and delivery validation.

Projects

Employee Task Tracker (Requirement-Based Application Demo)

- **Validated 200+ software test scenarios** with 98% accuracy by analyzing requirement edge cases and expected vs actual outcomes.
- **Improved application review and testing speed by 25%** by building optimized test checklists and execution workflows tracked in Google Sheets/Excel.
- **Identified 5+ recurring bug and data pattern groups** using SQL (GROUP BY) investigations, converting findings into structured reports for faster issue triage and resolution.

Learning Path

- Currently upskilling in **Software Testing (Manual + Automation)** and **Application Development**, focusing on Java/Python basics, SQL, API testing, debugging, and test case design.
- Practicing **requirement-based application testing** and structured bug reporting using spreadsheets.
- Learning **automation fundamentals** to build efficient and scalable software solutions.
- Comfortable working from **analysis → testing → implementation**, with a strong ownership mindset.
- Quick learner with good analytical and communication skills, suited for dynamic engineering environments.

Leadership & Recognition

- **Swecha Hackathon Winner 2022** — National level, recognized for building and presenting a high-impact problem-solving solution.
- **TITA Ideathon Winner 2023** — State level, awarded for innovation, idea validation, and data-driven presentation strategy.
- **Head of College Photography & Cinematography Committee** — Organized 10+ cultural events, managed digital documentation, and coordinated cross-team creative delivery.
- **Martial Arts Black Belt (iii Don)** — Secured the National Overall Grand Championship with 3+ years of disciplined training and competitive excellence.
- **Social media content creator** — Produced 50+ content pieces, applying **audience trend analysis** in spreadsheets to improve engagement insights and content strategy.