# Ullas K Raj

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## **Professional Summary**

Software Analyst and SQL Developer with nearly three years of experience in database management, system analysis, and software development. Proficient in writing and optimizing T-SQL queries and procedures, debugging programs, and resolving system errors. Strong analytical skills in data processing and report generation. Adept at working under pressure, meeting deadlines, and handling multiple tasks efficiently. Skilled in independent problem-solving as well as collaborative teamwork. Holds a Bachelor's degree in Computer Applications, providing a solid foundation in programming and database management.

## Professional Experience

### Software Analyst(L5) Claysys Technologies, Kochi

Jan 2022 - Nov 2024

- Designed, implemented, and optimized relational databases using Microsoft SQL Server.
- Developed and optimized T-SQL queries, stored procedures, and functions to enhance database performance.
- Identified and resolved errors in software systems and database queries, improving overall efficiency.
- Created and maintained technical documentation, including database schemas and query optimizations.
- Generated reports by applying algebraic concepts to data, ensuring accurate business insights.
- Managed multiple tasks and projects under tight deadlines while maintaining high-quality deliverables.
- Developed and maintained test documentation, including Business Requirement Documents (BRD) and Functional Requirement Documents (FRD).
- Led system analysis, troubleshooting, and debugging activities to ensure seamless database and application performance.
- Developed and optimized SQL queries to improve database performance by 20%.
- Integrated and tested APIs using Postman and Swagger for data retrieval and system automation.
- Built and maintained web applications using HTML, CSS, JavaScript, and SQL.

#### Core Competencies

- SQL Database Development and Optimization
- T-SQL Query Writing and Debugging
- Data Analysis and Report Generation
- Software Testing and Quality Assurance
- System Analysis and Problem Solving
- Agile and Cross-Functional Collaboration

#### Skills

- Programming Languages: Python, PHP, VB
- Database Management: SQL Server (SSMS), MySQL
- Project Management Tools: MS Office, Jira, Trello, Draw.io
- Problem Solving, Troubleshooting, Analytical Thinking, Ability to work independently
- Task Management, Project Planning, Time Management, Documentation and Reporting

#### Technical Skills

- Database Tools: SQL Server Management Studio (SSMS)
- Testing Tools: Postman, Swagger, Selenium
- Scripting: HTML5, CSS3, JavaScript, WordPress
- Operating Systems: Windows, Linux (Ubuntu, CentOS)
- Tools: MS Office, Adobe Photoshop CC, Premiere

## Training

<ul> <li>System Engineer</li> <li>6-month training in System Engineering, Networking, and Router Configuration</li> <li>Hands-on experience with IT support and troubleshooting best practices</li> </ul>		2021
<ul> <li>Python (Django) Internship</li> <li>Hands-on training in Python and Django.</li> <li>Gained web development experience.</li> </ul>	Intellize Software Solutions, Kochi, India	2019
Education		
<ul> <li>Bachelor of Computer Application - Mahatma Gandhi University, Kerala</li> <li>12th Standard - (Computer Science) - Vocational Higher Secondary, Kerala</li> <li>10th Standard - Kerala State Examination Board</li> </ul>		2016 - 2019 2014 - 2016 2013 - 2014