

RIYA SHARAF

Software Engineer

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Summary

Software Engineer with hands-on experience in application development, testing, debugging, and troubleshooting using Angular, ASP.NET Web API, SQL, and PL/SQL. Familiar with IFS applications, REST APIs, database operations, and application support activities, with strong problem-solving and teamwork skills.

Skills

Languages: JavaScript, C#, Java, SQL, HTML5, CSS3

Frontend: Angular, Bootstrap, CSS Grid, Media Queries

Backend: ASP.NET Web API, ADO.NET

Database: Microsoft SQL Server

Tools & Version Control: Git, GitHub

Methodologies: Agile, REST API Development

Soft Skills: Problem-Solving, Team Collaboration, Communication

Experience

Software Engineer Trainee

Oct 2025 – May 2026

Tntra

Vadodara, Gujarat

- Worked with **IFS applications** and gained hands-on experience in application development, configuration, testing, and support activities.
- Performed initial investigation of application-related **tickets** by reproducing reported issues, analyzing application behavior and error messages, and supporting troubleshooting activities.
- Used **SQL and PL/SQL queries** to validate application data, investigate data-related issues, and support root cause analysis and issue resolution.
- Tested application functionalities, identified technical issues, performed debugging, and verified fixes to ensure proper application behavior.
- Documented technical issues, troubleshooting steps, and resolutions while providing regular progress updates and collaborating with team members on development and support activities.
- Assisted with application maintenance activities and contributed to resolving technical issues to improve application functionality and reliability.

Software Developer Intern

Jan 2025 – June 2025

Rishabh Software

Vadodara, Gujarat

- Developed and maintained backend application modules using **C, ASP.NET Web API, ADO.NET, and SQL Server**.
- Worked with **REST APIs** and database operations to implement, test, and support backend application functionality.
- Investigated application issues by reproducing reported problems, analyzing error messages and API responses, and performing initial troubleshooting.
- Used **SQL queries, joins, and stored procedures** for application development, data validation, and investigation of database-related issues.
- Collaborated with team members to discuss technical issues, troubleshoot application problems, and support application development and maintenance activities.

Projects

Blog Management System | *Angular, ASP.NET Web API, C#, SQL Server* | GitHub

2026

- * Developed a full-stack blog platform enabling users to create, edit, delete, and manage blog posts through an intuitive web interface.
- * Built RESTful APIs using **ASP.NET Web API** and implemented backend business logic for blog management and user operations.
- * Designed a responsive frontend using **Angular** with component-based architecture, routing, and form validations.
- * Integrated **SQL Server** for data storage and performed CRUD operations through efficient database design and query optimization.
- * Implemented authentication and authorization mechanisms to secure user access and ensure role-based functionality.

Guest House Management System | *ASP.NET Web API, Angular, SQL Server, ADO.NET* |  GitHub **2025**

- * Designed and developed a **full-stack web application** to streamline guest house operations for both users and administrators, covering the entire workflow from booking to approval.
- * Built a **RESTful backend using ASP.NET Web API and ADO.NET**, implementing modules for guest house management, room/bed allocation, reservation handling, and multi-level approval workflows.
- * Developed a **dynamic frontend using Angular**, enabling users to search availability, book rooms, and manage reservations through a clean and responsive interface.
- * Designed and optimized the **SQL Server database schema** with complex queries, joins, and stored procedures to handle booking logic, availability checks, and admin reporting.
- * Implemented **role-based access control** separating user and admin functionalities — admins can manage properties, approve/reject bookings, and oversee all reservations from a dedicated dashboard.

Certifications

Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate **March 26, 2026**

Oracle University

- * Certified by Oracle Corporation in AI foundations covering core concepts of **Artificial Intelligence, Machine Learning, and Oracle Cloud Infrastructure (OCI)**.

Generative AI Foundations Certificate Program **April 27, 2026**

upGrad in collaboration with Microsoft

- * Completed all modules including **Prompt Engineering, Generative AI for Analysis, Problem-Solving, Automation, and AI-Powered Content Creation**.

Education

Dr. Kiran and Pallavi Global University **2021 – 2025**

Bachelor of Engineering – Computer Science & Engineering

SGPA: 9.35 (8th Sem)