

Rahul

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Profile

Seeking a software development role in a dynamic tech company where I can explore emerging technologies, strengthen my expertise, and solve challenging problems. As a Computer Science undergraduate with hands-on internship experience, I aim to expand my skills, address real-world challenges, and contribute to innovative and impactful projects.

Education

ABES Institute Of Technology

B.Tech Computer Science

Course Work: Data Structures & Algorithms, Operating Systems, OOPS, DBMS, System Design

2021 – 2025

Ghaziabad, India

Experience

SDE, Wingman Partners – Noida, Ghaziabad, India

Jan 2025 – Present

- Gained hands-on exposure to the full Software Development Lifecycle (SDLC), contributing to end-to-end project cycles.
- Created 15+ LLD and HLD documents, improving requirement clarity and reducing design rework by 20%.
- Developed secure authentication, authorization, and role-based access control (RBAC) for backend services, ensuring 100% compliance with security policies.
- Improved code quality and reliability by fixing 100+ bugs and implementing unit tests with 85% coverage..
- Developed a feature to import 10k+ data records from Excel sheets into the database using Azure services, reducing manual data entry efforts by 70%.
- Assisted with Azure workflows including automated email services, Azure Service Bus for scheduled task execution and basic integrations.
- Contributed to CI/CD pipelines using GitHub Actions/Azure DevOps to automate build, test, and deployment workflows.
- Used Docker to containerize backend services, ensuring consistent deployments across environments.
- Implemented encryption at rest using asymmetric (public–private key) cryptography with secure key storage and rotation, ensuring protection of sensitive data and regulatory compliance.

Web Developer, Google Developer Student Club – Noida, Ghaziabad, India

Jan 2024 – Jan 2025

- Contributed 10+ projects while studying web development fundamentals, coding best practices, error handling, and business logic, and practiced Git for version control and collaborative coding.
- Organized 8+ workshops/events as a club member, engaging 100+ students.
- Conducted 3+ hackathons/competitions fostering innovation among 50+ peers.

Core Skills

Languages: C++, JavaScript, SQL

Backend: Node.js, Express.js, Sequelize, RESTful APIs

Testing and Security: Swagger, Postman, Jest, JWT, OAuth 2.0, Role-Based Access Control

Tools: VS Code, pgAdmin, GitHub

Database: PostgreSQL, MySQL, MongoDB

DevOps & Deployment: Docker, CI/CD Basics, Linux, Cloud Basics (AWS/GCP)

Projects

Teamsuite (HRMS)

Jan 2025 - Present

Technologies: PostgreSQL, Node.js, Express, React, Azure

- Managed database design, schema building, scripting, and migration for PostgreSQL.
- Engineered robust RESTful APIs for core modules like Employee Management, Inventory, Attendance & Leave Tracking, Data Import/Export using Excel, and KPI modules.

Sawaari (Ride-sharing)

Jan 2024 - Jan 2025

Technologies: Node.js, Express, MongoDB, React

- Built a ride-sharing web application enabling users to find and share rides.
- Implemented key features such as route planning (Find My Way), ride matching (Travel Partner, Share Ride), Optimized local fares and hotspot suggestions (Hotspot feature).

Achievements & Certificates

- Oracle AI Foundations Certification — Gained understanding of AI fundamentals, machine learning basics, and practical cloud-based AI applications.
- Hacknovate 5.0 Finalist, ABESIT — Designed an innovative project addressing real-world problems during a 24-hour hackathon.
- Web Development Certification (Udemy) — Built and contributed in multiple project.
- Solved 300+ Data Structures and Algorithms (DSA) problems on LeetCode, HackerRank, and GeeksforGeeks (GFG).