

# Raunit Raj

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## Objective

Computer Science undergraduate with expertise in **software engineering, SQL, Python, and full-stack development**. Experienced in applying **engineering principles to design, develop, and test scalable solutions**. Skilled in **stakeholder engagement, Agile/Scrum delivery, and collaborative problem-solving**. Eager to contribute as a **Software Engineering Intern at Microsoft**, driving innovation, product quality, and cloud adoption.

## Education

**B.Tech in Computer Science, K L E F University**

**2023 – Present**

*Relevant Coursework:* Data Structures, Algorithms, Database Management Systems, Machine Learning

*CGPA:* 9.54/10

**Intermediate (PCM), DAV Public School**

**2021 – 2023**

*Percentage:* 86.2%

## Experience

**Data Science Intern, Infosys Springboard** [\[Link\]](#)

**Oct 2024 – Nov 2024**

Applied **software engineering principles** to build and validate ML solutions, ensuring **accuracy, reliability, and performance**.

Conducted **data-driven business analysis**, identifying **risks and dependencies** to support decision-making.

Collaborated in Agile sprints, contributing to project planning, delivery reviews, and demonstrating strong **time management and teamwork**.

## Skills

**Programming Languages:** Java, C, JavaScript, Python, SQL, HTML, CSS

**Libraries/Frameworks:** React.js, Next.js, Spring Boot, Firebase

**Tools / Platforms:** Git, Postman, Docker, Jenkins, Microsoft Azure, Google Workspace

**Databases:** MongoDB, PostgreSQL, MySQL

**Software Engineering:** Design & Development, Testing, CI/CD, Reliability, Observability, Performance Optimization

## Projects / Open-Source

**Supermarket Sales Prediction** | [GitHub](#)

*Python, Pandas, SQL*

Built and tested ML model for **accurate demand forecasting**, improving **planning reliability and risk management**.

Applied **EDA and anomaly detection**, strengthening insights for stakeholders and ensuring **data integrity**.

**NewsNow** | [GitHub](#)

*React, Spring Boot, MySQL, Docker, Jenkins*

Developed a scalable **news aggregation platform**, implementing **CI/CD pipelines, observability tools, and performance monitoring**.

Defined **MVP scope and user stories**, iterating with peer feedback to improve **usability and reliability**.

**KL Eats** | [Link](#)

*React.js, Firebase, Agile, Scrum*

Designed a **customer-focused food-ordering app**, serving **500+ users** with real-time order tracking..

Boosted retention by **40%** through analytics-driven improvements, **performance optimization** and iterative feedback from stakeholders.

## Achievements & Highlights

- Earned multiple certifications: **Microsoft Azure Fundamentals (AZ-900)**, **Azure AI Fundamentals**, and **Postman API Specialist**; also completed **Google Arcade** challenges on cloud & data.
- Contributed to **open-source projects**, mentored peers in programming, SQL, and data analysis, and maintained an excellent **9.54/10 CGPA**, demonstrating strong **technical expertise, collaboration, and communication**.