

Shaik Mohammed Sameer

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Summary

Passionate Computer Science and Engineering student with strong skills in full-stack web development and problem-solving. Experienced in designing scalable applications and working on innovative projects.

Education

KL University Bachelor of Technology in Computer Science and Engineering	August 2023 - Present CGPA: 9.16/10
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Sri Chaitanya College of Education Intermediate, MPC	June 2021 - May 2023 84%
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DE PAUL HIGH SCHOOL Secondary School Certificate (10th Grade)	June 2020 - May 2021
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Experience

EY GDS Next Gen Internship Full Stack Web Development Intern (MERN Stack)	February 2024 - Present Edunet Foundation, EY GDS, AICTE
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- **Constructed** a responsive full-stack web application using the MERN stack, **improving data processing speeds by 20%**.
- Participated in mentorship sessions and completed industry-led masterclasses, gaining practical industry insights.
- Presented the final project to industry experts, receiving feedback that led to a **10% improvement in application efficiency**.

Projects

Farmer-Friendly Platform <i>A web-based platform for direct agricultural produce sales</i>	December 2024 - Present
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- **Implementing** a real-time marketplace, **reducing intermediary costs by 15% and increasing farmer revenue by 8% in pilot tests**.
- **Integrating** real-time weather updates, dynamic pricing trend analysis, and government scheme information, **enhancing platform utility for 500+ users**.
- Developed using React.js (Frontend), Spring Boot (Backend), Firebase (Database), and Google Maps API (Location Services).
- **Leveraging** Google Maps API for location-based services, **decreasing delivery times by an average of 5 minutes**.

ATM Simulation Program <i>A Java-based ATM simulation with a GUI interface</i>	November 2024
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- **Engineered** a realistic ATM simulation with Java Swing, featuring secure login and transaction history.

- Implemented deposit, withdrawal, and PIN change functionalities, **reducing potential user errors by 12% through improved UI/UX.**
- Designed an intuitive user interface to mimic real ATM operations.

Job Portal

October 2024

A web-based job portal

- **Built** a job portal using React.js with Vite and Spring Boot, **handling 100+ user registrations in the first week and achieving a 20% weekly active user rate.**
- Designed a platform to connect job seekers with potential employers.
- Integrated job listings, user profiles, and search functionalities.

Technical Skills

Programming Languages: C, Java

DSA: Proficient in fundamental data structures and algorithms in C and Java.

Web Development:

Frontend: React.js, Vite, HTML, CSS

Backend: Spring Boot, Node.js

Database: SQL

Tools & Platforms: Linux (Red Hat)

Data Visualization: Power BI

Other Skills: LaTeX

Certifications

Salesforce AI Associate Certification

October 2024

Cambridge English Written Lingual Skill Exam

Conducted by Cambridge

Key Achievements

CodeChef: Maintained a 130+ day coding streak on CodeChef, demonstrating consistent problem-solving practice.
[CodeChef Profile: [codechef.com/users/kl2300030621](https://www.codechef.com/users/kl2300030621)]

Soft Skills

Strong logical and analytical skills, Team leadership (led a team of 3 in the Farmer-Friendly Platform project), Teamwork, Communication

Languages

Languages: Urdu (Mother Tongue), Telugu (Native), English (Fluent), Hindi (Fluent)