



KRITI AGRAWAL

Phone : +91 6377329262
Email ID : kriti7807karauli@gmail.com
Linked In: <https://www.linkedin.com/in/kriti-agrawal22>
Github : <https://github.com/kritiagrawal2207>

Professional Summary

Motivated Computer Science undergraduate and Databricks Certified Data Analyst Associate with expertise in full-stack web development, data analysis, and algorithmic problem-solving. Experienced in developing enterprise applications using Angular, ASP.NET Core Web API, and SQL Server, while strengthening analytical skills through Data Structures and Algorithms in C++. Passionate about developing efficient, scalable, and impactful technology solutions.

Skills Summary

Programming Languages	C/C++, C#, Python, Typescript
Web Development	HTML, CSS, JS, Angular, ASP.NET
Core CS Concepts	Data Structures & Algorithms, Object-Oriented Programming (OOP), DBMS, Operating Systems, Computer Networks
Database	SQL Server, MySQL
Version Control & Tools	Git, GitHub, VS Code, Swagger
Soft Skills	Problem-Solving, Teamwork, Time Management, Active Listening

Experience

Web Development Intern - In Time Tec | June 2026 – July 2026

- Developing a full-stack WorkSync – Workforce & Task Management System using Angular, ASP.NET Core Web API, Entity Framework Core, and SQL Server.
- Building and integrating RESTful APIs for employee, attendance, task, and department management modules.

Data Analyst Intern- ThoughtsWin Systems | May 2026-June 2026

- Earned the Databricks Certified Data Analyst Associate certification through hands-on training in data analytics.

Key Projects

WorkSync– Workforce & Task Management System| Technology: Angular, ASP.NET Core Web API, Swagger

- Implemented role-based authentication and authorization using JWT, providing secure access for Admin, Manager, and Employee modules.
- Integrated RESTful APIs using HttpClient, implemented global error handling, loading indicators, and validation messages for a better user experience.
- Created reusable Angular components, services, route guards, interceptors, and reactive forms to improve code maintainability and scalability.
- Managed source code using Git with feature branches and pull request workflows.

Sales & Inventory Management System | Technology: Python,SQL,HTML,CSS,Javascript

- Developed a web-based Sales & Inventory Management System using Flask and SQLite.
- Implemented core modules for product management, billing, sales tracking, and stock management with database integration.
- Integrated SQLite database for efficient data storage and retrieval.

Education

Degree/Certificate	Institute/Board	CGPA	Year
B.Tech. (CSE)	Poornima College of engineering, Jaipur	8.73	Aug 2023 - Present
Senior Secondary	RBSE Board	70.6%	Jul 2022 - Apr 2023
Secondary	RBSE Board	98%	Jul 2020 - Apr 2021

Achievements

- Solved 100+ **Data Structures & Algorithms problems** on **LeetCode**, demonstrating consistent problem-solving practice.
- Co-authored and published a research paper titled “**Smart Charging Station**” in Research & Reviews: Journal of Embedded System & Applications, Vol. 12, Issue 02 (2024).

Certifications

- Databricks Certified Data Analyst Associate
- NPTEL Certification – Cloud Computing.
- NPTEL Certification – Algorithm Graph theory And Data Structures
- NPTEL Certification – Introduction to Operating Systems.
- NPTEL Certification – Enhancing Soft Skills and Personality
- Certificate of Participation in – Internal Smart India Hackathon 2025
- Certificate of Publication of Research Paper – Smart Charging Station