

Kunal Singhal

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INTRODUCTION

Motivated B.Tech Computer Science student specializing in Artificial Intelligence, Machine Learning, and MERN Stack development. I am skilled in full-stack web development and AI-driven solutions. I have a strong commitment to innovation and ongoing learning.

EDUCATION

- **GLA University Mathura**
B.Tech in Computer Science (AIML and IoT)Mathura, Uttar Pradesh
Expected May 2027
 - **Shivalik Cambridge College**
Higher Secondary EducationAgra, Uttar Pradesh
Completed 2022

PROJECTS

- **AI Based Exam Evaluation System**
Built an automated exam evaluation system using NLP and ML for descriptive and Objective based answers. (Skills: Python, NLP, Scikit-learn, Flask, SQL).
 - **E-commerce Recommendation System**
Developed a personalized product recommendation engine using Collaborative & Content-Based Filtering.(Skills: Python, NLP, Pandas, NumPy, Scikit-learn, Flask, SQL).
 - **Water Management System (IoT)**
Built an IoT-based system to monitor and manage water usage using sensors.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, SQL, HTML/CSS, JavaScript.
 - **Frameworks and Libraries:** Node.js, React
 - **Databases:** SQL, MongoDB
 - **IoT and Hardware:** Arduino UNO, Raspberry Pi (basic usage and interfacing), ESP8266, ESP32 development boards
 - **Tools and Others:** Git, NumPy, Pandas (basic data handling)

CERTIFICATIONS

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|---|-----------------------------|---------------|
| • W3Grads | Machine Learning with GenAI | July 2025 |
| • Simplilearn SkillUp | Power BI for Beginners | December 2024 |
| • ThingQbator – Nasscom Foundation | HTML & CSS | Nov 2024 |
| • Skillcred Micro Internship | Internship Completion | July 2024 |

LANGUAGES

- Hindi
 - English