# RISHI SINGH

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# **EDUCATION**

Buddha Institute of technology Gorakhpur, India

B-Tech, CSE (Data Science): CGPA: 8.05 June 2023 – August 2025

RPM Academy, CBSE Gorakhpur, Uttar Pradesh

12<sup>th</sup> (Math's) – 78%

10<sup>th</sup> – 80%

## **SKILLS SUMMARY**

• Language: Python, JAVA, C.

• **Skills**: HTML, CSS, Bootstrap, Flask.

Frameworks: Pandas, NumPy, Matplotlib, Tkinter.

• Tools: PowerPoint, MS Word, Excel.

• Platforms: Visual Studio Code, DEV C++.

Soft Skills: Respect Building, People Management, Excellent Communication.

#### **EXPERIENCE**

- Participation in Tech Yuva and winner in it.
- Take participation in paper presentation.
- Created designs of logos, banners, videos.
- Learned time management, communication skills, adaptability, prioritization, problem solving, responsibility and accountability.

## **PROJECTS**

# Bakery Management System | HTML, CSS, JavaScript

- Online bakery shop allows user to check and purchase various bakery products available online.
- The project consists of list of bakery products displayed in various categories and the user can browse through the items.
- Here we use user-friendly interface to make the entire frontend.

#### AgriTech – Smart Farming Assistant | Python, Flask, HTML, CSS, JavaScript, MongoDB

- Web-based platform that helps farmers with crop recommendation, yield and disease detection using Ai models.
- Integrated Google Gemini API for smart crop advisory and Firebase for authentication & storage.
- User-friendly interface built with HTML, CSS, and JavaScript to connect with Flask backend and database.

#### **CERTIFICATES**

# **Programming in Python**

 Gained proficiency in Python fundamentals, including control structures, functions, file handling, and objectoriented programming.

# **Academic Merit Certificate**

Securing 80.39% in 1<sup>st</sup> year in CSE (Data Science).