#### **Ritik Kumar**

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# **Summary**

A dedicated and passionate professional with a strong foundation in Cloud Computing and Web Development, currently developing several AI and ML projects with startup potential. Proven ability to work as a full-stack developer on various projects, with certifications from AWS, GUVI, IBM, and LinkedIn. Seeking a challenging role to leverage technical, analytical, and management skills for organizational growth.

## **Projects Undertaken**

#### **Spam Detection (Machine Learning)**

Developed a spam detection system using a hybrid machine learning approach.

#### **Detecting Brain Irregularities (Full-Stack Development)**

Worked as the full-stack developer to deploy an AI model that detects irregularities in the brain, such as tumors or fluid accumulation.

### **Web Development (Front-End Development)**

Worked as the front-end developer to create websites.

#### **Smart Dustbin (IoT)**

Programmed an Internet of Things (IoT) application.

### **Education**

- Master of Computer Applications (MCA) Pursuing
- Bachelor of Computer Applications (BCA) in Cloud Computing, Invertis University,
  Bareilly Graduated in 2024 with a CGPA of 8.9
- 12th Grade from Padmawati Academy (C.B.S.E Board), Bareilly, 2020
- 10th Grade from St. Thomas Sr. Sec. School (C.B.S.E Board), Nawabganj, 2018

### **Technical Skills**

- Programming Languages & Frameworks: C, Python, Django web framework, SQL
- Cloud & Web: EC2 instances on AWS, Google AdSense, Virtualization, HTML, CSS, JavaScript
- Databases: MySQL, Oracle
- Operating Systems: Windows, MacOS, Linux

- IoT: Building and programming IoT applications
- AI/ML: Basic understanding of data structures, AI and ML

# **Certifications & Accomplishments**

- Python certification from GUVI Geek Networks, IITM Research Park
- AI for India 2.0 from GUVI Geek Networks, IITM Research Park
- MySQL certification from LinkedIn
- Networking certification from LinkedIn
- Journey to Cloud: Envisioning Your Solution Issued by IBM and AWS Educate
- Getting Started with Compute Issued by Amazon Web Services Training and Certification
- Won 2nd place in a departmental MySQL contest