# Aditi Kumari

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#### **EDUCATION**

**Geeta University** Panipat, Haryana

Bachelor of Technology in Computer Science & Engineering

**D.P.H School Madhopur** 

Gopalganj, Bihar

Higher Secondary School

2020 - 2022

2022 - 2026

### **TECHNICAL SKILLS**

Programming Languages: C, C++, Python, Java

Frontend: Html, Css, JavaScript, React.js, **Backend**: MySql, Node.js, Express.js, Nextjs

Database: SQL, MongoDB

Other Skills: Data Structures, Linux, OOPs, OS, DBMS

**Soft Skill:** Communication & Leadership

#### **PROJECTS**

#### ☑ | Python, MySQL **Bug Tracking System**

04.07.2023

- · Developed a bug tracking system with modules for login, admin, customer, and expert functionalities.
- · Managed user accounts, reported and tracked bugs, and assigned issues to experts for resolution using Python and MySQL.

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15.09.2024

- Built secure user authentication and authorization systems.
- Designed APIs for managing product inventory, orders, and user accounts.
- · Implemented database interactions for order processing and inventory management.

#### **EDA for Animal Center**

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13.07.2023

Performed exploratory data analysis (EDA) on animal shelter data using Python. Key activities included:

- · Data Cleaning: Fixed missing values, removed duplicates, and updated column names for clarity.
- Data Analysis: Extracted month and year from date columns to find trends.
- · Visualization: Created charts to show intake patterns by month and year, popular intake methods, and most common breeds and names.

#### **INTERNSHIP**

### Indian Institute of Technology (IITK)

15.06.2023 - 15.07.2023

#### Python for Data Science

Kanpur, U.P

- Gained hands-on experience in various Python libraries such as NumPy, Pandas, and Matplotlib, and learned how to apply them to real-world data problems.
- · Also Completed hands-on projects to enhance expertise.

### **EXTRACURRICULAR**

## Geeta Technical Hub & Hacktify

10.02.2024 - 28.04.2024

#### **Cyber Security Trainee**

- · Gained hands-on experience in web application security assessments.
- Performed vulnerability assessments and penetration testing.

#### **CERTIFICATIONS**

- Design Thinking NPTEL
- · Data Privacy Fundamentals IBM
- · Python for Data Science IITK

- Cyber Hygiene Practitioner
- Philosophy & Critical Thinking- NPTEL
- Networking Basics Cisco
  Penetration Testing

Backend Development - PW