Aditi Kumari

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EDUCATION

Geeta University   **Panipat, Haryana**
Bachelor of Technology in Computer Science & Engineering   *2022 - 2026*

D.P.H School Madhopur   **Gopalganj, Bihar**
Higher Secondary School   *2020 - 2022*

TECHNICAL SKILLS

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

Frontend : Html, Css, JavaScript, React.js,

Backend : MySql, Node.js, Express.js.
Database : SQL, MongoDB

Other Skills: Data Structures, Linux, OOPs, OS, DBMS
Soft Skill : Communication & Leadership

PROJECTS

Bug Tracking System   ⤴ | Python, MySQL   **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.

Ecommerce Backend   ⤴ | Node.js, Express.js, MongoDB, JavaScript, RESTful APIs   **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   ⤴ | Python for Data Science   **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
- Cyber Hygiene Practitioner
- Backend Development - PW
- Data Privacy Fundamentals - IBM
- Philosophy & Critical Thinking- NPTEL
- Python for Data Science - IITK
- Networking Basics - Cisco
- Penetration Testing