Aditya Kumar

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Profile Summery

- Proven skills in Java, C, Python, HTML, CSS, JavaScript, and SQL. Successful completion of diverse projects, showcasing proficiency in Object-Oriented Programming, Data Structures, Algorithms, DBMS, Machine Learning, Cloud Computing, and Operating Systems.Developer Tools: Visual Studio, GitHub, MySQL.
- Effective problem solver with strong communication skills, adept at handling LeetCode and GeeksforGeeks challenges. Fluent in Hindi and English, seeking opportunities to leverage technical expertise and collaborate in a dynamic environment.•

Education

Jawaharlal Nehru University New Delhi |2022-24

Master of Computer Applications; 6.5/9.0 C.G.P.A.

A. N College, Patna, Bihar |2015-17

Intermediate; 76.2%

Patna Science College, Patna , Bihar |2018-21

B.Sc(H) in Computer Applications; 79.83%

Cambridge Public School, NaubatPur, Patna |2013-15

Matriculation; 10 C.G.P.A.

Projects

Railways Management System | SQL | MySQL |
- . Designed and implemented a comprehensive Railway Management System using SQL ,ensuring efficient data storage, retrieval, and seamless operations for scheduling, ticketing and passenger information.
- Demonstrated data manipulation, integrity enforcement, and efficient data retrieval through sample queries.
- Project Link - Railways_Management_System

PORTFOLIO WEBSITE | HTML | CSS | JavaScript |
- Developed a sophisticated Portfolio website using HTML, CSS, and JavaScript, incorporating responsive design and Seamless user experience.
- . Project Link - Portfolio_Websites
- . Live Demo - Portfolio .

GENRAL BILLING SYSTEM | Java |
- . Developed a dynamic General Billing System using Java, contributing to efficient invoice generation and financial tracking .
- . Leveraged Java's object-oriented features to create modular code, allowing for easy extension and maintenance of the billing system's features.
- . Project Link- General_Billing_System_Project

DISEASE PROGNOSIS SYSTEM | Python | Machine-Learning |
- . Designed and implemented a predictive model utilizing decision tree algorithm, a pivotal component in disease prognosis. Fine tuned hyper parameters for optimal performance and accuracy.
- . Project Link- Disease_Progonosis_System

Skills

- **Programming Languages:** JAVA, C , HTML, CSS, JavaScript, SQL, React Js, Python
- **Developer Tools:** Visual Studio, GitHub, MySQL.
- **Courses**: Object-Oriented Programming, Data Structures and Algorithms, DBMS , OS , CA , Computer Networks, Machine learning, NLP, Cloud-Computing.
- . **Soft skills**: Effective Communication, Analytical Problem Solving , Adaptability to new Technologies, Team

collaboration and Time management.
- **Language**: Hindi (Native), English (Professional) .

Achievements and Position of Responsibility

- **AIR 18** in JNU Entrance Exam 2022 session
- **MaharastraCET(2021) :** MCA entrance 99.84 percentile

Coding Profile

- Leetcode_kaditya125_kishore
- GfG -user/kadityasxq5