Ajay Kumar

Sector-44, Noida

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Profile

Enthusiastic and self-motivated software developer with a solid foundation in Java, object-oriented programming system (OOPS), and problem-solving. Skilled in designing, developing, and deploying scalable, secure, and efficient applications. Experienced in collaborating within Agile teams, meeting tight deadlines, and delivering high-quality results.

Education

Bachelor Of Technology

Dr. A. P. J Abdul Kalam Technical University   **2020 - 2024**

Greater Noida Institute of Technology, Greater Noida   *Grade: 7.0*

Computer Science and Engineering (Artificial Intelligence and Machine Learning)

Technical Skills

- **Programming Languages:** Java, JavaScript
- **Frameworks and Tools:** Spring Boot, Java Collection, BootStrap ,React Js
- **Web Technologies:** HTML, CSS
- **Databases:** MySQL
- **Development Tools:** Vs Code, IntelliJ IDEA
- **Concepts:** Object-Oriented Programming system (OOPS), REST APIs

Experience

Anudip Foundation   **January 2024 – March 2024**

Advanced Java Training

- Completed daily lab tasks and quizzes using IDEs and Anudip's portal.
- Practiced Core Java and advanced topics like JDBC, MySQL, JPA, and Hibernate.
- Debugged and refined projects for functionality and visual appeal.

YBI Foundation   **June 2023 – August 2023**

Artificial Intelligence and Machine Learning Intern   *Delhi*

- Optimized Python performance with NumPy and Pandas.
- Applied predictive analytics for weather forecasting.

Projects

Online Auction System with AI | *(Html,Css,JavaScript,Java ,Spring Boot)*   **March 2024**

- Description: A secure and user-friendly bidding platform for buying and selling second-hand products.
- Fraud detection mechanisms to prevent scams and ensure secure transactions.
- Seller account verification for trustworthy user interactions.
- Online bidding/negotiation functionality to enhance user experience.
- Tools and Technologies: Html, Css, JavaScript, Java, Spring Boot

Car Rental System | *(Java,Oops,Collection Framework)*   **May 2024**

- Car Rental System automates the car rental process, enhancing efficiency for customers and administrators.
- Utilizes Java, OOPS concepts, and Collections for reliable and scalable system performance.
- Enables easy management of car rentals, reservations, and transactions for administrators.
- Ideal solution for car rental companies seeking to streamline and modernize their operations.

Awards

Research Paper Published in International Conference

AKGEC COLLEGE, GHAZIABAD

- International Conference on Advancements and Key Challenges in Green Energy and Computing
- Paper Title :- Online Auction System With AI

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