

Abhishek Raj

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Experience

WEB DEVELOPER | SEMS FOUNDATION | JULY 2024 – SEPTEMBER 2024 | NOIDA , DELHI

- Developed and administered a health care websites and maintained databases for data security and integrity.

WEB DEVELOPER | EDUMONICS LEARNING PVT LTD | JUNE 2022-JULY2022 | DELHI

- Developed a user-friendly educational website designed for children learning modules , parent control to allow guardians to monitor their child's progress , admin panel for management of user accounts and content updates.

IT INTERN | CLEAR EXAM PVT LTD| JUNE 2022-JULY2022 | REMOTE

Projects

Virtual-Bazar: A full-stack eCommerce website using the MERN stack for online shopping experience. The project features are user authentication, allowing customers to register and log in securely, product management through an admin panel, with integrating PayPal for secure payment , cloudinary for efficient image storage and optimization, database on MongoDB Atlas for scalable and reliable data management.

Crop Management System: Python for backend and MySQL for database management, farmers can manage inventory, allocate resources effectively, and optimize their farming practices with real time tracking.

Black Friday sales prediction model: Using a machine learning, Tkinter for the GUI and MySQL for database management, I integrated algorithms to analyze historical sales data, predict consumer trends, and optimize promotional strategies for retail forecasting. which enhances decision-making capabilities, allowing retailers to adapt their strategies.

Loan Management System: Java backend for functionality, Swing GUI for user interface, and MySQL database integration, this system enables efficient loan processing and management.

Portfolio: Dynamic portfolio website using HTML, CSS, and JavaScript, showcasing a responsive design and interactive features.

Flight Management System: Flight management system using Java for backend, Swing for the user interface, and MySQL for database management. This project demonstrates my proficiency with object oriented programming, GUI creation, and database integration, allowing efficient flight management.

Education

Master of Computer Applications | Pursuing | Jims , Delhi

Bachelor of Computer Applications | June 2023 | Jims , Delhi

Higher Secondary Certificate | June 2020 | B D Public School , Patna Bihar

Advance Diploma in InformationSecurity & Ethical Hacking | 2019 | ICE Technology Lab, Patna Bihar

Secondary School Certificate | June 2017 | B D Public School , Patna Bihar

Skills

Programming: Java | Data Structure and Algorithm | C++ | Python | React Js | Node Js | JDBC

Tools: GIT & GitHub | VS Code | Jupyter Notebook | Eclipse | Figma | MySql Workbench | Slack

Activities

Synthesizer Playing | Presentation | Article Writing | Quiz Competition | Video Graphy |

Paper Writing : International Conference Proceedings on Innovative Research in Computer Science and Information Technology:

- ADVANCING HEALTHCARE SYSTEMS THROUGH DEEP LEARNING: A COMPREHENSIVE REVIEW
- BIBLIOMETRIC ANALYSIS OF APPLICATION OF ARTIFICIAL INTELLIGENCE IN HEART DISEASE: 2015 TO 2024