Aditya Sharma

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Education

Manipal University Jaipur   Expected May 2025
Bachelor of Technology in Computer Science and Engineering (GPA: 8.26 / 10.00)   *Jaipur, Rajasthan*

Experience

Potential Tutorial   May 2023 – August 2023
Junior Web Developer   *Jaipur, Rajasthan*
- Worked on 'Institute Management System'.
- Implemented the project using HTML, CSS, Javascript, Bootstrap, PHP, jQuery and MySQL .
- Optimized MySQL database queries, reducing page loading time and enhancing overall website performance.

Projects

NewsDaily | *HTML, CSS, Javascript, Bootstrap, React.js and NewsAPI*
- Led the development of a Web-App using React.js enabling users to get their daily news sorted into categories.
- Integrated and deployed the app using NewsAPI for real-time news updates.

Crime Reporting Web Portal | *HTML, CSS, Javascript, Bootstrap, Node.js, MongoDB and Express.js*
- Developed a crime reporting web portal to facilitate easy communication between civilians and authorities.
- Implemented user authentication for secure login and anonymous reporting.
- Maintained reports, investigation statuses, and updates in a MongoDB database.
- Included a real-time chatbot for assisting users with their queries.

Institute Management System | *HTML, CSS, Javascript, Bootstrap, PHP, jQuery and MySQL .*
- Implemented CRUD (Create, Read, Update, Delete) operations to manage various aspects of the system, including student, admin, class, chapter, and test management.
- Optimized MySQL database queries to reduce page loading time, significantly enhancing the overall performance and user experience of the website.

Technical Skills

Languages: Java, C, PHP
Technologies: HTML, CSS, Javascript, Bootstrap, PHP, jQuery, MySQL and React.js,
Concepts: Operating System, Object-Oriented Programming, Encryption, Decryption, Artificial Intelligence, Machine Learning, Neural Networks, API, Database Normalization, Agile Methodology, Data Analytics, Image Processing.

Certifications

- 'Design And Analysis of Algorithms' NPTEL certification.
- 'Oracle Database Foundations', 'Introduction to Object-Oriented Programming with Java'.

Achievements

- Finished in TOP-10 at 'Talent-Hunt' Hackathon.
- Led React.js web app development, increasing user retention by 25%, reducing page load times by 20%, streamlining admin processes with CRUD operations, boosting performance by 30%, increasing user satisfaction by 20%, and ensuring scalability.

Social Engagements

Club Member : at ACM -tech society of Manipal University Jaipur
Sports-Engagements: Basketball, Cricket, Eight-Ball.