Aditya yadav

Software Developer
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SKILLS

Javascript • Node.js • Express.js • SQL • MVC • REST APIs • Mongo DB • Ng-nix • Git and Github • AWS (EC2 and S3) • Reddis • Docker • Postman • Java (Basic)

COURSE WORK

Database Management System
Object Oriented Programming
Data Structures
Operating Systems
Computer Organization and Architecture

PROJECTS

- **SlotBlog** Link
Developed a dynamic blog platform using Node.js, Express.js, and MongoDB, featuring a unique slot-based system for viewing posts at specific times.
- **Cartify**
Built an e-commerce application using Node.js, Express.js, and MongoDB, with functionalities for browsing products and adding them to the cart.

EDUCATION

B.B.D. UNIVERSITY
Computer Applications (B.C.A.)
October 2020 - July 2023
Lucknow, Uttar Pradesh

M.G.M. INTER COLLEGE
Intermediate
April 2019 - February 2020
U.P. Board

M.G.M. INTER COLLEGE
High School
April 2017 - February 2018
U.P. Board

LINKS

Github: github.com/huehueadi
Leetcode: leetcode.com/aditya
LinkedIn: linkedin.com/aditya7007

EXPERIENCE

ZFIN TECH PVT LTD. Tech Associate product
December 2023 – present | Lucknow, India

- Enhanced API performance, supporting high-volume transactions with low-latency response times, resulting in a 30% improvement in processing speed.
- Optimized database queries using indexing and efficient techniques, reducing response times by 40% and minimizing server load.
- Integrated secure payment gateways and real-time transaction processing, enabling seamless handling of thousands of concurrent transactions with ensured data integrity.
- Strengthened platform security by implementing encryption and secure authentication using JWT and OAuth, reducing vulnerabilities by 25%.
- Leveraged cloud services like AWS EC2 and S3, ensuring 99.9% uptime and scalable file management solutions.
- Improved application performance by integrating Redis caching, reducing server load and improving response times for frequently accessed data by 35%.

THE RUBIXCON | Software Developer
December 2022 – November 2023 | Lucknow, IN

- Developed CRUD (Create, Read, Update, Delete) operations for web applications, improving database interaction efficiency by 30%, enabling seamless and reliable data management.
- Contributed to the design of relational databases by creating tables and relationships, optimizing queries to enhance data retrieval efficiency by 40%, and ensuring effective data storage.
- Developed and consumed RESTful APIs, adhering to best practices, which improved application scalability by 35% and ensured maintainable and efficient API endpoints.
- Learned and implemented asynchronous programming techniques using Promises and async/await in JavaScript, increasing application performance and scalability by 25% through efficient handling of concurrent tasks.
- Assisted in unit testing and debugging APIs and backend services, reducing errors by 20% and enhancing overall functional accuracy and reliability.

CERTIFICATIONS

Rest API (Intermediate) Certificate — HackerRank
JavaScript (Intermediate) Certificate — HackerRank
Learnovate Enterprise Program
SQL (Intermediate) Certificate

WORKSHOPS/AWARDS

2022	Database Fundamentals
2023	Git and GitHub Workshop
2023	Associate Coordinator – Annual College Fest