Aman Kumar Sharma

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OBJECTIVE

- To leverage my comprehensive knowledge in full-stack web development, coupled with a keen interest in creating innovative and efficient software solutions, to contribute to the growth and success of a dynamic organization. I aspire to work in a challenging environment that fosters continuous learning, collaboration, and professional growth, while delivering value through creative problem-solving and technical expertise.

KEY SKILLS AND TOOLS

Technologies and Languages: HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB, MySQL

Tools : Git, Docker

Skills : Web Development, Front-End Design, API Integration, Database Management, Debugging and Testing, Version Control System

PROJECTS

- **ReactJS Image Search Application**

   Built a front-end application using the Unsplash API to retrieve and display 12 images based on user search queries. The project included features like loading indicators, error handling, and links to high-resolution versions of the images. React hooks, context, and routing were implemented for efficient state management and navigation, ensuring a smooth user experience.

- **NodeJS User Authentication API**

   Developed a secure API using NodeJS and ExpressJS for user sign-up and sign-in functionalities. The API ensured data security by hashing passwords with bcrypt and generating 64-character JWT tokens for successful authentication. MongoDB was used for efficient data storage, with robust error handling implemented to manage invalid credentials and duplicate user entries effectively.

- **SQL Database Query Project**

   Worked on querying a large relational database using SQL Server to analyze and retrieve customer and sales data. Tasks included generating detailed monthly and yearly sales reports, fetching customer-specific transaction details, and performing advanced SQL queries. This project showcased proficiency in SQL functions and database restoration techniques.

EDUCATION

- Degree : Masters OF Computer Applications
  College : Techno Main Salt Lake, Kolkata
  Passing Year : 2024
  CGPA : 7.37

- Degree : Bachelors OF Computer Applications
  College : Narula Institute OF Technology
  Passing Year : 2022
  CGPA : 8.97

CERTIFICATIONS

- Full Stack Web Development (MEAN Stack) – Intellipaat
- React JS Training Course – Intellipaat
- SQL Course– Intellipaat
- Node JS Certification Course Training – Intellipaat
- MongoDB Training– Intellipaat
- DevOps Course– Intellipaat