

# Aman Kumar Sharma

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## OBJECTIVE

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• 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

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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 Systems

## PROJECTS

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### • 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

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- 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

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- 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