Manu Srivastava

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Summary

As a proficient software engineer, I specialize in developing robust backend systems and dynamic web applications, leveraging my expertise in JavaScript, TypeScript, Node.js, and MongoDB. I have successfully designed and maintained RESTful APIs, implemented comprehensive user authentication and authorization mechanisms, and managed complex database operations. My experience includes contributing to high-impact projects such as an E-commerce platform and the Nispand app, where I played a key role in enhancing user experience and integrating third-party services.

Experience

Software Engineer – ByteUpp   *Sep 2024 – Jan 2025*
- Worked on projects using Node.js and NestJS, ensuring scalable and efficient backend solutions.
- Collaborated closely with frontend developers to integrate APIs and enhance user experience.
- Optimized database queries and improved system performance for better efficiency.
- Managed database design and operations using MongoDB.

Software Engineer - NexGen IoT Solutions   *Jun 2023 – Aug 2024*
- Developed diverse REST APIs to enhance functionality.
- Worked on the weekly metrics section of the app, allowing users to track their progress over time.
- Implemented a referral system to drive user growth and retention.
- Developed the enrolled courses feature for a better user experience.

Backend Developer Trainee - FunctionUp   *Sep 2022 – Jan 2023*
- Developed and maintained E-commerce, OTT platforms, and dynamic web applications.
- Designed and implemented REST APIs for seamless communication between frontend and backend.
- Utilized Node.js and Express.js to develop robust backend solutions.
- Implemented user authentication and authorization using JWT and bcrypt.

Projects

E-Commerce Website
- Created the backend of an ecommerce website like Flipkart or Amazon.
- Developed multiple APIs for user, product, cart, and order management.
- Used JWT for authentication and authorization, and AWS S3 for image uploads.

Nispand: Web/App Development
- Developed the web and app versions of Nispand, focusing on user engagement and seamless experience.
- Integrated third-party services for enhanced app functionality.
- Improved user interaction by implementing advanced authentication and notification systems.

Technical Skills

Languages: JavaScript, TypeScript, Node.js, NestJs, Express.js, MongoDB, MySQL, HTML/CSS
Tools: Git, GitHub, VsCode, Postman, Windows, Linux

Education

Jagran College of Arts, Science & Commerce   **Aug 2019 – Aug 2022**
Bachelor of Computer Applications (BCA)   *Kanpur, Uttar Pradesh*