

Mohit Ahuja

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SUMMARY

Experienced and results-oriented professional with 2 years of expertise in developing efficient, scalable web applications in the NodeJS ecosystem. Proactive communicator dedicated to making an industry impact through expertise and collaboration. Proficient in both independent project management and teamwork.

EXPERIENCE

Software Developer – Associate Consultant

Celebal Technologies

January 2022 – Present

- **Developed High-Performance APIs:** Contributed significantly to a client project by developing high-performance APIs using **NodeJS** and **Azure Functions**, handling over **100,000 requests per day**, which improved system reliability and scalability.
- **Enhanced System Responsiveness:** Implemented strategic optimizations for data retrieval and storage operations, achieving a **15%** improvement in system responsiveness. This enhancement increased data transaction efficiency and improved the overall user experience, resulting in a **20% boost** in customer satisfaction scores.
- **Facilitated Cross-Functional Team Integration:** Coordination integration among cross-functional teams, ensuring effective communication and synergy between different project components, adding up to the overall success of the API modernization endeavor.

PROJECTS

ChatLink – A Realtime Chat Application

chatlink-ckqc.onrender.com • April 2022 – July 2022

- Engineered a **real-time chat application** using **Socket.IO**, providing users with an instant communication experience. The app achieved a user concurrency of up to 400 simultaneous connections, showcasing its robust real-time capabilities.
- A dynamic **multi-room chat** system empowers users to create personalized chat rooms, fostering tailored interactions. Users can simultaneously engage in various rooms, catering to diverse communication needs.
- Implemented real-time **user engagement** indicators, such as **'User is Typing'** status updates and message notifications for user join and leave events. These features were designed to enhance the overall user experience.

Quotze – A Daily Quotation Application

quotze.onrender.com • August 2022 – December 2022

- Implemented a **secure authentication** and **authorization** flow using **Auth0**. Integrated **social media logins** to enhance user onboarding, resulting in increased user registrations due to the streamlined process.
- Developed a robust system for **daily quote** delivery using **SendGrid**. Orchestrated the integration of cron jobs for precise scheduling, ensuring reliable and consistent daily inspirational content to users' inboxes.
- Crafted an intuitive and feature-rich dashboard, empowering users to effortlessly **manage subscription** preferences.

Hooked on Books – A Books Management Application

hookedonbooks-auth.onrender.com • January 2023 – April 2023

- Developed a robust books management app based on the **microservices** architecture. Established internal communication between books and authors services using **synchronous HTTP calls** for enhanced modularity and scalability.
- The **REST API** encompasses a comprehensive range of endpoints, facilitating seamless operations for **creating, retrieving, updating, and deleting** books and their respective authors.
- Implemented a robust **Silent Authentication** mechanism utilizing **JWT tokens**. This enhancement fortified the system with top-tier security measures, ensuring the safeguarding of user data and maintaining data integrity.

EDUCATION

Bachelor of Technology in Computer Science & Engineering

Galgotias University • Greater Noida, UP • 2022 • 8.55 CGPA

SKILLS

Technical Competencies: JavaScript, NodeJS, ExpressJS, Socket.IO, TypeScript, Python, HTML/CSS, MSSQL, MongoDB, JEST, SQL Testing, REST APIs & Standardization, Docker, Git & GitHub, Azure, Agile Framework.

Core Competencies: Interpersonal skills, Communication, Problem Solving, Adaptability, Team Management.