

Muskan Sharma

Software Developer

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PROFESSIONAL SUMMARY

Dynamic Node.js Developer with 3+ years of experience in delivering scalable web applications. Skilled in building and optimizing Node.js applications with MongoDB, enhancing performance for real-time data handling and aggregation. Proficient in implementing JWT for secure authentication and deploying solutions on Azure, contributing to a 25% improvement in deployment efficiency. Collaborated with cross-functional teams of up to 10 members, driving project success through troubleshooting and optimizing API performance. Recognized for consistently achieving project goals and exceeding performance expectations.

EDUCATION

- Graduation : Bachelor of Science (B.sc) from Panjab University, Chandigarh . Aug 2017 - Sep 2020

TECHNICAL SKILLS

Technologies : Node.js, Express.js, MongoDB, JavaScript, Restful APIs, JWT, HTML5, CSS3, Bootstrap
OOPs, React.js
Database : MongoDB, MySQL
Cloud : Microsoft Azure
GIT : GIT/GitHub

WORK EXPERIENCE

Infosys Smart Solution for Water

Senior Systems Associate

Infosys, Chandigarh

Dec 2022 - Present

- Created RESTful APIs to handle CRUD operations, ensuring efficient and scalable interaction with the database. Reduced API response times by 20%.
- Developed and maintained real-time data systems using Node.js and MongoDB, leveraging aggregation pipelines to derive desired results. Enhanced data retrieval speed by 15%.
- Implemented JWT and utilized role-based access control for authorization, enhancing security by 30%.
- Deployed applications on Azure, setting up app services to ensure smooth and reliable deployment processes. Boosted deployment efficiency by 25%.
- Utilized Express.js middleware for logging, verification, and error handling, reducing system errors by 20%.
- Optimized codebase and database queries, upgrading system performance by 20% and reducing response times.
- Documented code and architecture for future development, enhancing team productivity by 40%.
- Mentored junior developers, improving team knowledge and efficiency by 25%.

Infosys Intelligent Workplace Platform

Operations Executive

Infosys, Chandigarh

Mar 2022 – Nov 2022

- Architected robust server-side solutions with Express.js and Node.js; accelerated application performance by 35% and achieved 99.9% uptime, significantly boosting user retention and reducing support tickets by 20%.
- Conducted comprehensive tests and debugged code, elevating the application's performance and reliability by 30%.
- Identified and rectified critical software bugs swiftly, deploying patches that minimized downtime by 25%.
- Ensured data integrity and consistency across the application by implementing reliable data validation and error-checking routines, reducing data-related issues by 25%.
- Worked closely with product managers to develop user-centric features, leading to 10% increase in user satisfaction scores.

CERTIFICATION

- Microsoft Certified:** Azure Fundamentals(AZ-900).
- Infosys Certified :** IOT Professional.
- Infosys Approved :** Node.js Developer.
- Infosys Certified :** Web Programmer.

ACHIEVEMENTS

- Received “Infosys Rise Insta Award” for top Performance.
- Managed the backend development of the project, contributing to a 40% acceleration in project completion.