# 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 (ES6+) , RESTful APIs, JWT, HTML5, CSS3, Bootstrap, OOPs, React.js
**Database :**      MongoDB  (NoSQL), MySQL (RDBMS)
**Cloud :**     Microsoft Azure
**GIT :**     Git /GitHub

## WORK EXPERIENCE

### Infosys                                                                                       *Dec 2021 - Present*

**Project: Smart Solution for Water**                                                **Infosys, Chandigarh**
Systems Engineer                                                                     *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.
- Integrated DevOps practices for CI/CD and Azure Deployments.
- Documented code and architecture for future development, enhancing team productivity by 40%.
- Worked on Node.js Microservices, handling 80% of backend development.

**Project: Intelligent Workplace Platform**                                          **Infosys, Chandigarh**
Operations Executive                                                                 *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%.
- Optimized React components for better performance, leading to a 15% decrease in page load times and improved overall application speed.
- Developed dynamic and responsive user interfaces using React.js, enhancing user experience and increasing engagement by 40%.
- Ensured consistency across the application by implementing reliable data validation, 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.

## ACHIEVEMENTS

- Awarded "Infosys Rise Insta Award" for leading successful delivery during a critical project phase.
- Independently managed backend development, accelerating delivery by 40%.