

# Mohit Kumar

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## SUMMARY

Experienced software engineer with over 5 years of expertise in backend development, specializing in **Node.js**, **JavaScript**, **MongoDB**, and **GraphQL**. Proven track record in designing scalable web applications, optimizing system performance, and developing **RESTful** APIs. Skilled in leading teams and driving projects to successful completion while improving efficiency and collaborating across departments.

## SKILLS

Back End : Node.js, JavaScript, TypeScript, Express.js, Nest.js, GraphQL, MongoDB, AWS (S3), REST, GraphQL.

DevOps & Tools : Git, GitHub, Postman, Jira, Agile

## EXPERIENCE

### Engineering Lead | Persistent Systems | Pune, India | March 2024 – Present

- Led a backend team to develop scalable applications using **Node.js**, **MongoDB**, and **GraphQL**, increasing system efficiency by 30% through optimized API structures.
- Spearheaded the development of RESTful and GraphQL APIs, reducing server response times by 25% and improving user data retrieval processes.
- Directed a team of 10 engineers to enhance software security, reducing vulnerabilities by 35% within six months using advanced encryption techniques and regular code audits.

### Technology Analyst | Infosys | Noida, India | January 2023 – March 2024

- Led backend development projects, improving system performance by 20% using **Node.js** and **MongoDB** to optimize database queries and API calls.
- Managed a 6-member team, reducing bug resolution time by 15% through efficient sprint planning and agile development methodologies.
- Improved client satisfaction by 25% through regular communication and delivery of high-quality software solutions aligned with business goals.

### Senior Software Engineer | Sparx IT Solutions | Noida, India | February 2020 – December 2022

- Developed backend systems using **Node.js** and **MongoDB**, reducing server response times by 15% through performance optimization.
- Contributed to a 20% increase in user engagement by implementing new backend features and enhancing existing application performance.
- Collaborated with front-end teams to ensure smooth integration of APIs, improving data transfer efficiency by 30%.

### Software Engineer | SBBJ IT Solutions | Delhi, India | May 2019 – January 2020

- Implemented backend services using **Node.js** and **JavaScript**, improving web application performance by 20% through optimized data handling.
- Designed and deployed REST APIs that enhanced data retrieval speeds by 18%, contributing to improved user experience.
- Increased application stability by 15% through regular code reviews and automated testing processes.

## PROJECTS

### Line Leader | Persistent Systems | [lineleader.com/](https://lineleader.com/) | March 2024 – Present

- Designed and developed backend solutions for a childcare management platform using **Node.js**, **TypeScript**, **NestJS**, and **GraphQL**.
- Improved system scalability, handling a 30% increase in traffic without performance issues.
- Led a team of 4 engineers, ensuring successful project delivery with a 30% increase in platform traffic without downtime.

### Kmart Australia | Infosys | [www.kmart.com.au/](https://www.kmart.com.au/) | September 2023 – February 2024

- Designed and implemented RESTful and **GraphQL** APIs using **NestJS** and **Node.js**, allowing for real-time inventory management across 325 stores in Australia and New Zealand.
- Enhanced platform reliability by introducing automated testing with **Postman** and integrating issue tracking via **Jira**, reducing production bugs by 15%.
- Collaborated with frontend teams to ensure smooth integration with backend services, improving user experience on the client-facing retail platform.

## EDUCATION

**Bachelor of Technology (B.Tech) in Computer Science Engineering | Kurukshetra University, Kurukshetra | Kurukshetra, Haryana | 2018**