Jatin Kumar

+91-9646829344 | jatinpal9146@gmail.com | github | www.linkedin.com/in/jatin-kumar-589957224

PROFILE

Node.js Developer with experience in building REST APIs, real-time features, and database-driven applications. Skilled in Sequelize, Mongoose, Socket.io, JWT authentication, and backend optimization.

SKILLS

Languages & Frameworks: Javascript, Node.js, Express.js, JQuery, Python
Databases: MongoDB (Mongoose), MySQL (Sequelize)
Tools: Github, Postman, AWS (S3)
Soft Skills: Problem-solving, Team collaboration, Adaptability, Communication skills

EXPERIENCE

OffsureIT Solutions   *Mohali, India*
Node.js Developer   04/2025 – Present

- Extended a custom JavaScript ORM by adding MongoDB compatibility, enhancing multi-database support (MySQL, SQLite, MongoDB).
- Implemented and tested authentication APIs using Node.js and Koa.js.
- Gained experience with Dependency Injection patterns using container-based design to improve modularity and testability.
- Worked with Node.js Buffer to convert and handle data in binary format for low-level data manipulation.
- Implemented rate limiting to protect APIs against abuse and ensure system stability.

Minterminds   *Chandigarh, India*
Node.js Developer   04/2024 – 03/2025

- Developed REST APIs across both MySQL (Sequelize) and MongoDB (Mongoose) environments.
- Optimized database performance by 30-40% through advanced query tuning in Sequelize (MySQL) and efficient schema design in Mongoose (MongoDB), improving response times and system efficiency.
- Integrated real-time features including Socket.io chat.
- Built JWT authentication with role-based access control (RBAC).
- Automated data synchronization between stores using Node.js cron jobs.

Jeronone Technologies   *Mohali, India*
Assistant Software Developer   01/2022 – 03/2024

- Customized 30+ Shopify themes using Javascript, HTML and Liquid to meet client specifications.
- Developed custom features including dynamic product filters, AJAX cart updates and checkout customizations through Javascript.
- Debugged and optimized theme performance, reducing page load time by 30% on average.
- Collaborated with the team to understand requirements and deliver tailored solutions.
- Quickly adapted to platform updates and rapidly changing project demands, ensuring smooth transitions and continuous progress in project deliverables.

PROJECTS

Furry Met   06/2024 – Present

- Developed 100+ REST APIs including admin panel (JWT auth with RBAC) and user endpoints for pet matching and profile management.
- Implemented real-time chat using Socket.io with message persistence and typing indicators.
- Designed and optimized Mongoose schemas with indexing, reducing search query response time by 40% and improving user experience.

Indilink   04/2024 – 06/2024

- Built 50+ REST APIs using Express.js and Sequelize ORM to handle multiple stores and user access management.
- Optimized complex MySQL queries through Sequelize eager loading and transactions, improving average response time by 30%.
- Implemented real-time push notifications via Firebase Cloud Messaging (FCM) for stores and firm updates.

EDUCATION

Punjabi University   *Patiala, India*
Bachelor of Science in Computer Applications   2017 – 2020