

Nivika Malhotra

- **Linkedin:** <https://www.linkedin.com/in/nivikamalhotra/>
- **Phone number:** 8700033508
- **Email address:** nivikamalhotra@gmail.com



Profile

Experienced developer proficient in **Node.js**, **Express.js**, and **database management** with **MySQL** and **DynamoDB**. Skilled in implementing **microservices architecture** and integrating **AWS Cognito**. Committed to delivering scalable, high-quality solutions while continuously learning and adapting to new backend technologies.



Work experience

02/2024 – 01/2025
Hyderabad, Telangana

Software engineer Tachyon IT Solutions Pvt Ltd

Spearheaded the development of the "**Simplr**" client project as a Software Engineer. Worked with a tech stack including **Node.js**, **PostgreSQL**, **Kafka**, **AWS**, **Redis**, **S3**, and **Jenkins** to build scalable backend solutions.

Handled Kafka events throughout the project lifecycle for seamless inter-service communication.

Optimized API response times by implementing **RLS policies**, improving latency and data access control.

Managed daily backend tasks, including developing **REST APIs**, query optimization, and performance tuning.

06/2023 – 11/2023
Noida, UP

Senior software engineer Umety (previously known as Veative Labs)

Worked with technologies like **Node.js**, **Express.js**, **gRPC**, **MySQL**, **DynamoDB**, **AWS**, **OAuth**, and **JWT**.

Implemented inter-service communication using **gRPC** and **Express**, enabling seamless microservice interactions.

Developed **cross-device login** using **QR codes** and **short codes**, ensuring secure authentication across platforms via **socket**.

Integrated third-party login providers (**Google**, **Apple**, **Facebook**, **Twitter**) with **AWS Cognito** for streamlined user authentication.

Configured **Cognito** with multiple user pools to support **multi-tenant** architecture.

Managed **NoSQL data** with **DynamoDB**, handled notifications using **SNS**, email communications via **SES**, and custom flows with **Lambda functions**.

Actively participated in **database design** and contributed to **architectural decisions** for system scalability and performance.

03/2021 – 05/2023
Noida, UP

Software engineer Veative Labs

Worked with Node.js, **Express.js**, and **MySQL** to develop high-performance **RESTful APIs**, enabling seamless communication between application components.

Implemented a **microservice's architecture**, improving system modularity and reducing inter-component dependencies.

Integrated third-party libraries and services, optimizing performance and enhancing the user experience.

Collaborated with the product team on **story grooming** and defining **acceptance criteria**.

Developed backend **boilerplate code** and REST APIs for smooth integration with backend services, improving overall user experience.

Gained hands-on experience with **Node.js** server features, enhancing the efficiency of data exchange between the app and the database.



Education

2019 – 2021
Ghaziabad, India

Master of Computer Application | MCA IPEM

Completed my Master's in Computer Applications (MCA), gaining in-depth knowledge of software development, database management, and system architecture, with hands-on experience in advanced technologies.

2016 – 2019
Ghaziabad, India

Bachelor of Computer Application | BCA IPEM

Completed my Bachelor's in Computer Applications (BCA), developing a strong foundation in programming, web technologies, and problem-solving, preparing me for real-world software development challenges.



Skills

PROGRAMMING LANGUAGES	NodeJs Full	JavaScript Full	TypeScript Full
FRAMEWORKS	Express.js Full	Nest.js Limited	
DATABASES	MySQL/SQL Professional	PostgreSQL Professional	DynamoDB Limited
	Redis Professional		
CLOUD SERVICES	AWS S3 Professional	AWS Cognito Professional	AWS API Gateway Professional
	AWS SES/SNS Full	AWS Lambda Elementary	
MESSAGING & APIS	Kafka Full	RabbitMQ Native	gRPC Full
	Axios Professional	REST API Professional	JWT Professional
	OAuth (Google, QR/Short Code) Full		



Strengths

Problem-Solving Team Collaboration Quick & Smart Learner Adaptability

Performance Optimization Cloud Services & AWS Backend Development & API Design