

# Shivam Chaudhry

Software Engineer | Backend Development | Cloud Solutions

+91 9716458523 | Shivamap20@gmail.com | LinkedIn | GitHub | Gurgaon, Haryana, India

## Professional Summary

Results-driven Backend Developer with 5+ years of experience in designing and implementing scalable microservices and cloud-based solutions. Specialized in Node.js, MySQL optimization, and fintech applications with expertise in message brokers and security.

## Technical Skills

<b>Programming:</b> JavaScript/Node.js (Expert), SQL (Advanced), Python (Intermediate)	<b>Cloud &amp; DevOps:</b> AWS (Lambda, EC2, S3), Docker, Git/GitHub
<b>Backend:</b> Express.js, NestJS, RESTful APIs, GraphQL	<b>Message Brokers:</b> Kafka, RabbitMQ
<b>Frontend:</b> ReactJS	<b>Security:</b> VAPT, SQL Injection Prevention, Audit Logging
<b>Databases:</b> MySQL (Sharding, Deadlock Handling), MongoDB, Redis	<b>Testing:</b> Jest, Mocha, Chai
	<b>IDE &amp; Tools:</b> Windsurf IDE, Visual Studio Code

## Professional Experience

**Professional Consultant (Fintech - Mutual Funds)** Oct 2023 - Present

### Independent Consultant

- Implemented MySQL optimization strategies including query tuning and sharding, reducing database response time by 50%
- Designed comprehensive audit logging systems for financial transactions ensuring regulatory compliance
- Developed MySQL deadlock handling mechanisms, reducing system failures by 90%
- Built robust SQL injection prevention techniques and security improvements through VAPT

**Backend Developer** Apr 2022 - Oct 2023

### InnovationM, Noida

- Spearheaded development of a fintech platform serving 50,000+ monthly active users, reducing API response time by 40%
- Designed microservices using Node.js and Kafka, handling 10,000+ concurrent transactions
- Led migration to AWS cloud infrastructure, reducing operational costs by 35%

**Backend Developer** Sep 2021 - Apr 2022

### Velocis System Private Limited, Noida

- Developed core modules for an E-procurement platform serving 100+ enterprise clients
- Implemented JWT and OAuth 2.0 authentication, reducing security vulnerabilities by 90%
- Led Device Inventory Management System project, tracking 1000+ company assets and reducing asset misplacement by 70%

## Education

<b>Master of Computer Applications (MCA)</b> Dr. A.P.J. Abdul Kalam Technical University Jun 2018 - Oct 2020 • GPA: 7.5/10	<b>Bachelor of Computer Applications (BCA)</b> Institute of Technology and Science, Ghaziabad Jul 2013 - Jun 2016 • Percentage: 76%
----------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------

## Key Projects & Achievements

---

### Mutual Funds Investment Platform

- Built comprehensive mutual funds platform handling 1000+ investment orders daily
- Integrated real-time NAV and fund performance data from multiple sources

### API Gateway Service

- Developed scalable gateway with rate limiting and authentication
- Reduced API response time by 30% through caching and load balancing

**Certifications:** AWS Certified Developer - Associate (In Progress), MongoDB Certified Developer (2023)