# Aniket Gupta

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## Work Experience

**SuccessCom Pvt. Ltd.**                                                             **Jan 2023 – Present**
*Backend Developer*                                                                            *Remote*

- Led backend development for high-traffic, customer-facing applications, ensuring high availability, performance, and reliability under peak loads. Focused on optimizing the system to handle millions of requests per day.
- Contributed to system design, deployment, and optimization strategies, supporting successful client application launches while meeting strict deadlines. Played a key role in ensuring scalability and fault tolerance.
- Collaborated with product, frontend, and QA teams to enhance user engagement through efficient API integration, reducing response times and improving overall user experience.
- Provided troubleshooting and debugging support for live applications, proactively identifying bottlenecks and implementing fixes, resulting in a significant reduction in downtime and increased system uptime.
- Mentored junior developers, conducted code reviews, and introduced best practices for writing clean, maintainable code, significantly improving team productivity.
- Developed and maintained RESTful APIs and integrated third-party services, enabling seamless data flow and enhancing system functionality.
- **Technologies:** Node.js, API Integration, System Optimization, Backend Architecture, RESTful APIs, Scalability, Microservices, Docker, Kubernetes

**Debut Infotech Pvt. Ltd.**                                                             **2023 – Present**
*Backend Software Developer Trainee*                                                    *Mohali, Punjab*

- Completed a 6-month internship with a focus on Node.js, API development, and backend process optimization, contributing to the overall improvement of development cycles and backend performance.
- Developed scalable backend systems for multiple applications, improving performance, security, and maintainability. Actively participated in database optimization and server-side logic improvements.
- Automated backend workflows using Node.js, resulting in significant time and cost savings. Streamlined deployment pipelines and reduced manual intervention in routine tasks.
- Worked closely with senior developers to gain hands-on experience with cloud technologies and backend architecture, contributing to the integration of cloud services for scalable infrastructure.
- Contributed to database design and optimization, reducing query times and ensuring data integrity for large-scale datasets.
- **Technologies:** Node.js, API Development, Backend Systems, Workflow Automation, MongoDB, SQL, Cloud Technologies, Docker

## Projects

**Veloride - Taxi Application**                                                       **Jun 2024 – Present**

- Led backend development for a high-traffic taxi app, ensuring the system can handle large volumes of simultaneous requests without compromising performance or reliability. Leveraged Node.js and MongoDB to optimize the database schema for high availability and scalability.
- Architected core features such as user registration, ride booking, and payment integration (Stripe), streamlining the user experience and increasing user engagement.
- Integrated Firebase Cloud Messaging (FCM) for push notifications and Socket.io for real-time updates, significantly enhancing user interaction and providing timely ride status updates.
- Managed deployment and monitoring of the application on AWS and GCP, ensuring high uptime, load balancing, and efficient scaling to meet growing traffic demands. This resulted in improved system reliability and reduced service downtime.
- **Technologies:** Node.js, MongoDB, Firebase Cloud Messaging, Stripe, Socket.io, AWS, GCP.

**Delivit - Pickup & Drop Service Application**                                       **Feb 2024 – Present**

- Developed the backend for a pickup and drop service app, optimizing the system for both performance and reliability. By improving query efficiency, the system now supports faster ride matching, even during peak traffic periods.
- Integrated secure payment gateways to ensure smooth and safe transactions, enhancing user trust and satisfaction. Optimized geospatial queries, ensuring precise and timely driver matching to reduce waiting times.

- Deployed and maintained backend infrastructure on AWS and GCP, setting up auto-scaling to handle fluctuating workloads and ensuring the app remains reliable during high-demand periods. The infrastructure setup led to significant cost savings while maintaining high system availability.
- **Technologies:** Node.js, MongoDB, Payment Gateways, Geospatial Queries, AWS, GCP.

## HLC Product - Multi-Service Application                                    Mar 2024 – Present

- Contributed to the backend development of a multi-service platform, integrating taxi, delivery, and rental services. The platform's architecture supports a high volume of concurrent users and various service types, ensuring seamless transitions between services.
- Developed robust APIs for user authentication, payment integration, and geospatial queries, ensuring secure, efficient, and scalable interactions between users and services.
- Implemented Firebase Cloud Messaging (FCM) and Socket.io to enable real-time notifications and chat features, improving user engagement and service transparency. This led to increased user retention and a more interactive experience.
- **Technologies:** Node.js, MongoDB, Firebase Cloud Messaging, Socket.io, Geospatial Queries.

## Spinzee - Laundry Service Application                                       Jan 2024 – Present

- Led the backend development for a laundry service app using Node.js and MongoDB, building a highly scalable architecture that supports real-time order tracking and processing. The system was optimized for performance, reducing processing time and increasing throughput.
- Implemented user registration, real-time order tracking, and payment gateway integration, providing a seamless and secure user experience. This helped increase customer satisfaction and reduce drop-off rates.
- Optimized backend systems for faster processing, resulting in quicker order turnaround times. The application was successfully deployed on AWS and GCP, providing high availability and scalability. This setup allowed the platform to scale seamlessly as demand grew.
- **Technologies:** Node.js, MongoDB, Payment Gateway Integration, AWS, GCP.

## Technical Skills

**Designing Languages**: HTML, CSS, Bootstrap Framework
**Programming Languages**: C, C++, JavaScript
**Databases**: MySQL, MongoDB
**Programming Frameworks**: Node.js, Express.js

## Education

**Tilak Raj Chadha Institute of Management and Technology**                    Aug 2020 – Jul 2023
*Bachelor of Computer Applications (BCA) — 74%*                                *Yamuna Nagar, Haryana*