

# ANKIT GUPTA

## SENIOR SOFTWARE ENGINEER

(Notice Period: 15 Days or Less)

### PROFILE SUMMARY

- **Technology-driven professional** with **over 5 years** of experience in **Software Engineering**, with a focus on Back-end Development, showcasing a dedication to producing top-notch solutions.
- Currently working as a **Senior Software Engineer** at Syvora Technologies Private Limited, where the emphasis is on crafting and executing resilient back-end architectures that improve system performance and critical products as well as work load.
- Transitioned through various roles, acquiring a wealth of knowledge in **Microservices, Distributed Systems, and Cloud Technologies**, while also honing skills in mentoring and team collaboration.
- Achieved notable advancements in system efficiency and performance in the current position, playing a key role in a project that boosted data processing capabilities by more than **25%**.
- **Architected and implemented a robust, scalable system** capable of on-demand scaling, ensuring high performance and reliability under dynamic workloads.
- Proficient in the design and implementation of **RESTful APIs**, facilitating smooth integration between front-end and back-end systems, a vital aspect for contemporary web applications.
- Exhibited robust leadership skills by **mentoring junior engineers** on coding best practices and system design, cultivating an environment that promotes ongoing learning and enhancement within the team.

### WORK EXPERIENCE

**Aug'25 - Present | Senior Software Engineer | Syvora Technologies Private Limited, Bhopal**

#### Role:

- Architecting and deploying highly scalable, fault-tolerant backend services to power complex distributed systems with exceptional reliability and availability.
- Partnering with cross-functional teams to design and optimize microservices architectures for low-latency, high-throughput performance.
- Engineering resilient, event-driven data pipelines leveraging Kafka to enable real-time, reliable data streaming and processing.
- Mentoring and guiding junior engineers by defining robust coding standards, implementing comprehensive testing strategies, and promoting scalable design best practices.
- Streamlining CI/CD pipelines using Docker and AWS, ensuring seamless, consistent, and automated software delivery across environments.

**Project: Ematic Solutions | AI-Powered Marketing Automation**

#### Achievements:

- Developed a scalable back-end data pipeline to process and ingest data from several third-party marketing apps, supplying the **AI platform with more than 100,000** data points every week and increasing performance by more than **25%**.
- Created a reliable producer-consumer paradigm with **Kafka**, enhanced system resilience, and reduced processing latency by **30%**.
- Successfully enhanced team velocity by **15%** by mentoring six junior engineers on best practices for system design, testing, and coding.

**May'20 - Apr'22 | Senior Software Engineer | Excelmax Technologies Private Limited, Bangalore**

#### Role:

- Orchestrated the development and maintenance of a large-scale B2B e-commerce platform, ensuring robust functionality and user experience.
- Implemented automated testing frameworks to enhance code quality and reduce the incidence of bugs in production environments.

Experienced Software Engineer with a strong background in designing and developing scalable, efficient back-end systems across diverse industries. Seeking to leverage deep technical expertise to deliver impactful software solutions that solve complex business challenges.

### CONTACT

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### CORE COMPETENCIES

- Back-end Development
- Monolithic and Micro-service Architecture
- APIs Design and Development
- RESTful APIs and gRPC services
- Database Management System
- Unit Testing and Debugging
- Test Driven Development (TDD)
- Distributed System Design
- Low Level Design and High Level Design
- Scalable and High Performance Systems
- System Performance Optimisation
- CI / CD and Docker
- Application Security

### TECHNICAL SKILLS

- **Languages:** Javascript / Typescript, Java
- **Back-end:** NodeJS, ExpressJS, NestJS
- **Front-end:** ReactJS, HTML, CSS
- **Databases:** MongoDB, PostgreSQL, Redis
- **Cloud and Dev-Ops:** AWS (EC2, S3, Lambda), Docker, Kubernetes
- **Others:** Git, JIRA, Agile, Scrum Methodologies

### SOFT SKILLS

- Excellent Communication Skills
- Strategic Thinking
- Leadership
- Decision Making

## EDUCATION

- **Bachelor of Engineering (Computer Science & Engineering)** from Devi Ahilya Vishwavidyalaya, Indore, MP with **74.67%** in 2017.
- **12<sup>th</sup>** from Madhya Pradesh Board, Gwalior, Madhya Pradesh with **81.6%** in 2012.
- **10<sup>th</sup>** from Madhya Pradesh Board, Gwalior, Madhya Pradesh with **86.17%** in 2010.

## FREELANCING

### Apr'22 – Jul'25 | Freelancer

Designed & implemented seamless integrations with external APIs within a distributed microservices ecosystem, improving data flow & service automation.

## ACADEMIC ACHIEVEMENTS

- Obtained IIT-JEE (Advanced) AIR-10668 in 2013.
- Ranked 4<sup>th</sup> out of more than fifty schools in the 2010 Limca Book of Records Inter-School Quiz.

## PERSONAL DETAILS

- Date of Birth: 21<sup>st</sup> October 1994
- Languages Known: English & Hindi
- Address: Bangalore – 560047

## Project: GreenVeggies | B2B Agri-Tech E-commerce Platform

### Achievements:

- Enhanced order processing performance by **35%**, decreased human errors in inventory management by over **20%**, and lowered costs by **85%** by redesigning the admin dashboard and integrating end-to-end operational features.
- Successfully integrated Sendgrid (email) and Msg-91 (SMS/OTP), automated customer communication (an average of 5,000 alerts per day) has reduced customer support questions about order status by more than **90%**.

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## Jul'19 - Apr'20 | Software Engineer | Recrosoft Technologies Private Limited, Bangalore

### Role:

- Developed and deployed microservices for a fantasy e-sports platform, ensuring high performance and scalability
- Conducted performance testing and optimization of microservices to ensure responsiveness under high load conditions

## Project: Fandom Sports | High-Traffic Fantasy E- sports Platform

### Achievements:

- Developed and expanded core microservices for user referrals and score feeds, enabling a user base expansion of more than **30,000** within the first six months.
- Created a thorough Swagger API model, which reduced inter-team dependencies and simplified front-end & back-end integration, the development lifecycle was accelerated by **25%**.

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## Jun'17 - Jun'19 | Solution Engineer | Deqode Solutions (Techracers Private Limited), Indore

### Role:

- Integrated various blockchain technologies, including Bitcoin and Ethereum, into a NodeJS-based architecture, enhancing system capabilities.
- Engaged in the design and development of secure and efficient back-end systems for cryptocurrency applications.

## Project: Ethos Wallet | Universal Cryptocurrency Wallet

### Achievements:

- Expanded the platform's asset support by integrating more than ten different blockchains (**such as BTC, ETH, XRP**) and their forks (such as ERC-20 tokens) into a single, unified wallet service.
- Created a reusable cryptographic library to produce keys, seeds, mnemonics, cutting the time it takes to integrate new blockchains by **60%**.

## Project: Howdoo Blockchain | Next-Gen Social Tip- ping Platform

### Achievements:

- Processed an average of more than 25,000 transactions every day and enabled smooth cross-chain tipping for content providers by integrating the Bitcoin and Ethereum blockchains into a NodeJS-based back-end architecture.
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