

# Sneh Shrivastava

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## EDUCATION

### Indian Institute of Technology, (IIT-ISM)

Bachelor of Technology in Computer Science and Engineering

Dhanbad, IN

Aug. 2015 – May 2019

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Java, Python, C/C++, HTML, CSS

**Technologies and DBs:** Node.js, ExpressJs, SpringBoot, Fastify, NestJs, MySQL, MongoDB, AWS, GCP, Kafka

## EXPERIENCE

### Senior Software Development Engineer

July 2024 – Feb 2025

Chingari

Bengaluru, IN

- **Strengthened security** by fixing global JWT vulnerabilities and enforcing session-limiting for incorrect password attempts
- Optimized creator payment processing by enhancing the agency service platform, reducing processing time by 30%
- **Designed a reward system** from scratch, increasing user engagement and retention by 40%
- Improved transaction analytics with real-time insights and historical tracking for better decision-making
- **Launched new in-app currencies**, unlocking free WhatsApp chats and video calls for new users, improving on-boarding by 25%

### Software Development Engineer

June 2023 – June 2024

Biz2Credit Pvt. Ltd.

Noida, IN

- **Built a multi-tenant service** that automated client report generation using JSON mapping, reducing manual work by 80%
- Developed a JSON-to-XLSX converter, accelerating data processing by 3x and optimizing reporting workflows
- **Created reusable npm modules** for logging and Jaeger SDK integration, boosting debugging efficiency across projects
- Implemented API middleware for seamless third-party integrations, improving system reliability and scalability

### Software Developer

Jan. 2022 – May 2023

Saveo Pvt. Ltd.

Bengaluru, IN

- **Migrated architecture from AWS to GCP**, achieving **40% cost savings** and reducing latency by 25%
- **Deployed zero-downtime infrastructure** using Docker, improving system availability and reliability
- **Implemented Elasticsearch** from scratch, reducing search query response time by 50%
- **Optimized backend systems** for multi-order payments and customer map views, enhancing transaction speed

### Associate Technology

Feb. 2021 – Dec. 2021

Publicis Sapient

Gurugram, IN

- **Led A/B testing initiatives**, optimizing user experience and increasing conversion rates for a global client
- **Enhanced software performance** by refining code architecture and debugging critical issues
- **Mapped data integrations**, ensuring seamless information flow between business and technical teams

### Founding Member

Aug. 2018 – July 2020

SaddaCampus

Dhanbad, IN

- **Developed technical strategy** to align with business goals and built the platform architecture
- **Led a team of engineers**, mentoring them in software development best practices

## ACHIVEMENTS

- **40% cost savings** at Saveo by migrating infrastructure to GCP
- Designed and deployed a **reward system**, driving a 40% increase in user engagement at Chingari
- Successfully **implemented zero-downtime deployment** using Docker across multiple companies
- Built **scalable multi-tenant automation** for client reporting at Biz2Credit, reducing manual effort by 80%
- Achieved **All-India Rank 2607** in JEE Advanced.