

# SURAJ KUMAR SHARMA

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## SUMMARY

Experienced Software Engineer with over two years of experience in full-stack development, cloud architecture, and project management. Expert in Node.js, JavaScript, TypeScript, React.js, Next.js, and cloud platforms. Directed a 6-member team to achieve 95% issue resolution, contributed to \$450,000 in revenue, and maintained a 95% client satisfaction rate. Ready to engage in further innovation and development.

## SKILLS

<b>Programming Languages</b>	JavaScript, TypeScript, SQL, HTML5, CSS3, Java
<b>Web Technologies</b>	React, Redux, Next.js, Node.js, Express, Sequelize(ORM)
<b>Database Management</b>	RDBMS, Microsoft SQL Server, PostgreSQL, MySQL, Redis, MongoDB
<b>Messaging</b>	RabbitMQ, Kafka, Azure Queues
<b>Cloud Platforms</b>	Azure Cloud, AWS Cloud, Docker
<b>DevOps Tools</b>	Git, Azure DevOps, Jira
<b>Software Development Practices</b>	RESTful APIs, Microservices, MVC Architecture, Data Modeling, Agile(SCRUM), Design Patterns

## EXPERIENCE

### Software Engineer, Incture

Jul 2023 - Present

- Spearheaded a 6-member team supporting Hino Motors, achieving 95% resolution of client issues and enhancing platform scalability.
- Mastering Full-stack development by crafting React.js UI components for the Accounts Payable Automation product(30%) and backend development using Node.js Hino project(70%).
- Orchestrated code reviews and peer programming, mentoring 30 peers in Node.js techniques and best practices.

### Associate Software Engineer, Incture

Nov 2021 - Jun 2023

- Developed Node.js backend solutions for Hino Motors, developing over 5 key fleet management features.
- Designed a seamless integration, contributing to an additional \$450,000 in revenue through extended enhancements.
- Led the migration of a messaging system to Kafka, processing over 3 million daily messages, reducing delays by 90%.
- Designed a robust MSSQL database architecture, enhancing data processing and performance.
- Improved API response times by 80% through effective implementation of CosmosDB and Redis caching strategies.
- Conducted thorough analysis, testing, and user support for platform transitions, overseeing 500+ successful JavaScript test scripts to automate feature testing effectively.

### Associate Software Engineer - Trainee, Incture

Aug 2021 - Oct 2021

- Acquired fundamental skills in Azure Cloud and Data Engineering.
- Co-developed a hospital bed search and booking web application, focusing on backend design and API development.

## EDUCATION

### B.E. in Computer Science and Engineering, Coimbatore Institute of Technology

Jul 2018 - Apr 2021

## PROJECTS

- **Intelligent Surveillance System** - Contributed to a team of four in developing an AI-powered application for vehicle collision detection, utilizing CNN for accuracy.

## PUBLICATIONS

- **Co-authored a paper demonstrating the application of advanced deep learning techniques for real-time accident detection via CCTV.** (Sep 2020)

## ACCOMPLISHMENTS

- **AI Square Annual Innovation Award, Incture 2023** - Honored for groundbreaking work on the Hino project.
- **Digital Specialist, Incture 2023** - Recognized among 30 digital experts for significant contributions.
- **Mountain Mover, Incture 2023** - Awarded for exceptional performance in Q1.
- **Super Squad, Incture 2022** - Awarded for delivering a project with the highest customer satisfaction rating.