

SURAJ KUMAR SHARMA

+91 8675205969 | Bengaluru, India | surajrs911@gmail.com | [LinkedIn](#)

SUMMARY

Experienced Software Engineer with over two years' hands-on experience in full-stack development, cloud architecture, and leadership. Proficient in JavaScript, TypeScript, React.js, Node.js, and cloud platforms. Led a 6-member support team, achieving 95% issue resolution and generating \$450,000 in revenue with 95% client satisfaction. Let's connect.

TECHNICAL SKILLS

Programming Languages	JavaScript, TypeScript, SQL, HTML5, CSS3, Java
Web Technologies	React, Redux, Next.js, Node.js, Express, Sequelize(ORM)
Database Management	Microsoft SQL Server, PostgreSQL, MySQL, Redis, MongoDB
Cloud Platforms	Azure Cloud, AWS EC2, AWS RDS, Docker
DevOps Tools	Git, Azure DevOps, Jira
Software Development Practices	RESTful APIs, Microservices, MVC Architecture, Data Modeling, Agile(SCRUM), Design Patterns

EXPERIENCE

Software Engineer, Incture Jul 2023 - Present

- Leading a 6-member Hino Motors support team, resolving 95% of client issues, and scaling up the platform.
- Mastering Full-stack development by crafting UI components for the Accounts Payable Automation product with React.js (30%) and concurrently spearheading backend development for a client project with Hino (70%).
- Leading code reviews, facilitating peer programming sessions, and mentored 30 individuals in Node.js.

Associate Software Engineer, Incture Nov 2021 - Jun 2023

- Developed Node.js server-side logic for Hino Motors backend, creating a portal with over 5 features for fleet management.
- Designed a seamless integration, contributing to an additional \$450,000 in revenue through extended enhancements.
- Led the migration of a messaging system from RabbitMQ to Kafka, handling over 3 million daily messages of live telemetry and diagnostics data for 15,000 IoT trucks. Achieved a significant 90% reduction in processing delay.
- Engineered MSSQL database with 90+ tables, 100+ stored procedures, and 20+ views for optimal performance.
- Optimized data latency by 80% through strategic use of CosmosDB and Redis in API caching.
- 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

- Established a strong understanding of Azure Cloud fundamentals and Data Engineering principles.
- Completed training in Java, microservices, Spring Boot, Hibernate, and SQL. Created a hospital bed search and booking web app in a team of two, leading backend design and RESTful API development.

EDUCATION

B.E. in Computer Science and Engineering, Coimbatore Institute of Technology Jul 2018 - Apr 2021

PROJECTS

- **Intelligent Surveillance System** - Collaborated in a 4-member team developing an AI app for precise vehicle collision detection. Utilized CNN for precise collision identification, demonstrating proficiency in Python, Deep Learning, and OpenCV.

PUBLICATIONS

- **Intelligent Surveillance system using Deep Learning** - Published research on the Intelligent Surveillance System, showcasing advanced deep learning for swift live CCTV accident detection. (Sep 2020)

ACCOMPLISHMENTS

- **AI Square Annual Innovation Award, Incture 2023** - Recipient for innovative contributions to the Hino project.
- **Digital Specialist, Incture 2023** - Received monetary award and appointed as Digital Specialist among 30 digital experts for outstanding contributions.
- **Mountain Mover, Incture 2023** - Awarded for outstanding individual performance in Quarter 1.
- **Super Squad, Incture 2022** - Earned "Super Squad" Award for delivering the best project with top customer satisfaction.