

SURAJ KUMAR SHARMA

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

SUMMARY

Experienced Full-Stack Developer with 3 years of expertise, excelling in backend development. Recognized as Digital Specialist for driving impactful solutions, and directly contributing to **\$450,000** in revenue. Proficient in Node.js, JavaScript, Express, React.js, and cloud platforms.

SKILLS

| | |
|--------------------------------|---|
| Programming Languages | JavaScript, TypeScript, SQL, HTML, CSS |
| Web Technologies | React, Redux, Next.js, Node.js, Express, Sequelize(ORM), Tailwind CSS, Jest |
| Database Management | RDBMS, Microsoft SQL Server, PostgreSQL, MySQL, Redis, MongoDB |
| Messaging | RabbitMQ, Kafka, Azure Queues |
| Cloud Platforms | Azure Cloud, AWS Cloud, Docker |
| DevOps Tools | Git, Azure DevOps, Jira |
| Software Development Practices | RESTful APIs, Microservices, MVC Architecture, Data Modeling, Agile(SCRUM), Software Lifecycle, Unit Testing, Design Patterns |

EXPERIENCE

Incture Technologies Software Engineer

Bengaluru, India
Jul 2023 - Present

- Directing a team of 4 in Node.js backend development for the largest supermarket chain in Singapore.
- Spearheading a 6-member team to resolve complex issues, boosting system efficiency by 25%.
- Enhanced frontend development skills by creating **ReactJS** UI components for the **Accounts Payable Automation** product.
- Orchestrated code reviews and peer programming, mentored 30 peers in Node.js techniques and best practices.
- Collaborated with cross-functional teams maximizing project efficiency and achieve critical project milestones.
- Oversaw the management of 100+ change documents and authored comprehensive technical documentation, elucidating project requirements, minimizing errors, and expediting peer onboarding.

Associate Software Engineer

Nov 2021 - Jun 2023

- Developed backend solutions for an esteemed truck manufacturing client, Hino Motors USA, including key features such as fleet and user management, live tracking, trip history up to 30 days, geofencing, telematics subscription management, etc.
- Directed the migration of a messaging system from RabbitMQ to **Kafka**, managing the processing of over **20 million** daily messages and achieving a **90%** reduction in delays.
- Took charge of the migration project, orchestrated requirements gathering, researched various approaches, designed the system, and completed development autonomously within 6 months.
- Implemented an innovative solution leveraging **Azure Functions** to enhance flexibility and ensure successful system integration resulting in **20%** reduction in cost of integration, improving system uptime and throughput by **99%**.
- Participated actively in every stage of the Software Development Life Cycle, spanning requirements analysis, design, development, documentation, testing, production support, and deployment for seamless project delivery.
- Optimized testing efficiency by overseeing 500+ JavaScript scripts, conducting rigorous unit testing, functional testing, and implementing automated tests to intercept issues before reaching end-users.

Associate Software Engineer - Trainee

Aug 2021 - Oct 2021

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

EDUCATION

Bachelor of Engineering in Computer Science and Engineering, Coimbatore Institute of Technology Jul 2018 - Apr 2021

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.
- Best Project Team Award Super Squad, Incture 2022** - Awarded for demonstrating remarkable team spirit and facilitating business continuity with significant improvements in the outcomes.