

# Sharath Kumar A

Software Engineer | [SharathKumar3113@gmail.com](mailto:SharathKumar3113@gmail.com) | +91 7411516558 | [LinkedIn](#) | [GitHub](#)

## Professional Summary

Software Engineer with expertise in React.js, Node.js, PostgreSQL, and Genesys Cloud, specializing in building secure APIs and scalable SaaS solutions. Experienced in designing efficient database schemas, implementing CRUD operations, and integrating IVR systems and Genesys Cloud APIs. Proven track record of delivering user-centric applications in fast-paced environments, with a focus on performance and backend efficiency.

## Technical Experience

**Skylux Telelink Pvt Ltd.** | *Software Engineer* Nov-2023 / Present

- Spearheaded Genesys Cloud implementation, managing user permissions, directories, integrations, call routing, and IVR Flow architecture.
- Architected and developed full-stack applications utilizing React.js, Node.js, and PostgreSQL
- Conducted comprehensive API testing and validation with Postman, ensuring seamless backend integration.
- Drove innovation by delivering cutting-edge software solutions, significantly enhancing company's technological capabilities.
- Led development efforts for diverse Full Stack related projects, ensuring timely delivery of high-quality SAAS applications to client.

**LTIMindtree** | *Intern* 02/2023 – 04/2023

- Demonstrated proficiency in Java, HTML, CSS, and SQL through comprehensive training.
- Leveraged strong technical aptitude and collaborative skills to contribute effectively to cross-functional teams
- Excelled in communicating complex technical concepts to both technical and non-technical stakeholders

## Technical Skills

**Cloud & Contact Center:** Genesys Cloud (Queues, IVR Flow Architect, Data Action, Integration, OAuth)

**Front-End:** React.js, HTML, CSS, JavaScript, Material UI

**Back-End:** Node.js, Express.js, RESTful APIs

**Databases:** PostgreSQL, MySQL, MongoDB

**Programming Languages:** JavaScript, Java, C

**DevOps & Version Control:** Git, GitLab

**Tools:** VS Code, Jira, Postman, IntelliJ IDEA

## Education Qualification

**Global Academy of Technology** | *Bachelor of Engineering* Bengaluru/ 2019-2023

- Electronics and Communication Engineering / CGPA: 8.5/10.0

**RNS Pre-University College** | *PCMC's* Bengaluru/ 2017-2019

- Computer science / Percentage: 82.33%

**Saroja Memorial English School** | *Higher School* Bengaluru/ 2017

- SSLC / Percentage: 86.56%

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## Certifications

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- JAVA For Beginners | (*Great Learning*)
- Introduction to HTML, CSS | (*Coursera*)
- Basics of Data Structures and Algorithms | (*Udemy*)
- Developer Virtual Experience Program | (*Accenture*)
- Full Stack Web Development (In Progress) | (*Udemy*)

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## Projects

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### 1. Voicemail application (Healthcare Industry) – Client Project

- Developed a Visual Voicemail solution for healthcare, integrating voicemails fetched directly from Genesys Cloud into the application for processing.
- Developed backend logic in Node.js and implemented MongoDB for voicemail transcription and data storage.
- Designed and implemented real-time voicemail synchronization, transcription, and classification, improving message handling efficiency.
- Ensured compliance with HIPAA regulations and developed robust security measures.
- **Technologies:** Genesys cloud, React.js, Node.js, MongoDB.

### 2. Pet Adoption Website- Personal Project

- Spearheaded full-stack development of a comprehensive pet adoption website, enhancing user experience and streamlining the adoption process
- Architected an intuitive, responsive front-end interface using React.js, significantly improving site navigation and user engagement
- Optimized database queries and structure, resulting in improved performance and scalability of the platform.
- **Technologies:** React.js, Node.js, PostgreSQL.

### 3. Food Delivery Website

- Developed a responsive food delivery website using React.js, Node.js, and MongoDB, including user authentication and shopping cart functionality.
- Built backend APIs for food data retrieval, order management, and payment integration with Stripe.
- Created an admin panel in React.js for managing orders and food items, with features to update orders and inventory.
- **Technologies:** React.js, Node.js, PostgreSQL.

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## Personal Strengths

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- Meticulous Attention to Detail.
- Strong Communicator.
- Highly Self-Motivated.
- Collaborative Problem Solver.
- Eager to Learn and Adapt.