

Sharath Kumar A

Bengaluru, India | SharathKumar3113@gmail.com | +91 7411516558 | LinkedIn | GitHub

Professional Summary

Results-driven Software Engineer with 1.7+ years of experience in full-stack development, specializing in Node.js, React.js, MySQL, and Genesys Cloud. Proven expertise in designing secure, scalable APIs and SaaS platforms with a track record of improving system performance by up to 30%. Adept at delivering innovative solutions that enhance user engagement and operational efficiency in fast-paced, collaborative environments.

Professional Experience

Full Stack Developer, Bizzhub Workspaces – Bengaluru, India Nov 2024 – Present

- Lead the design and development of scalable web applications for coworking spaces, significantly enhancing user experience and streamlining operational workflows
- Develop responsive, high-performance front-end interfaces using React.js and JavaScript, achieving a 20% increase in user interaction rates
- Design and implement secure RESTful APIs and backend services with Node.js and Express.js, optimizing system performance by 15%
- Manage and optimize MySQL database schemas and queries, improving data retrieval efficiency through advanced indexing techniques
- Utilize GitLab for version control and CI/CD pipelines, ensuring seamless collaboration across cross-functional development teams
- Deploy applications on AWS infrastructure, leveraging EC2, Docker, CloudFront, S3, and RDS for scalable, reliable solutions

Software Engineer, Skylux Telelink Pvt Ltd. – Bengaluru, India Nov 2023 – Nov 2024

- Spearheaded Genesys Cloud implementation, configuring advanced user permissions, integrations, and IVR Flow architectures, resulting in a 30% improvement in call handling efficiency
- Architected and deployed three full-stack SaaS applications using React.js, Node.js, and PostgreSQL, delivering projects ahead of schedule while exceeding client expectations
- Conducted comprehensive API testing with Postman, ensuring 99.9% system uptime and seamless third-party integrations
- Introduced innovative technologies and development practices, strengthening the company's competitive edge and market position

Software Engineering Intern, LTIMindtree – Bengaluru, India Feb 2023 – Apr 2023

- Contributed to the development of enterprise web applications using Java, HTML, CSS, and SQL, resolving critical bugs and enhancing user interface functionality
- Collaborated with senior developers to implement new features, gaining hands-on experience in full-stack development methodologies
- Communicated technical insights effectively to diverse stakeholders, improving project alignment and delivery outcomes

Technical Skills

Programming Languages: JavaScript (ES6+), Java, C

Frontend Technologies: React.js, HTML5, CSS3, Material UI, Responsive Design

Backend Technologies: Node.js, Express.js, RESTful API Design and Implementation

Databases: MySQL, PostgreSQL, MongoDB, Query Optimization, Schema Design

Cloud & DevOps: AWS (EC2, S3, RDS, CloudFront, Route 53), Docker, CI/CD Pipelines

Contact Center Technologies: Genesys Cloud (Queues, IVR Flow Architect, Data Actions, Integrations, OAuth)
Development Tools: Git, GitLab, VS Code, Postman, IntelliJ IDEA, Jira

Key Projects

Healthcare Voicemail Application – Client Project

- Developed a Visual Voicemail solution integrated with Genesys Cloud, successfully processing over 10,000 voicemails monthly
- Implemented robust backend logic using Node.js and MongoDB, achieving 95% transcription accuracy through advanced speech-to-text algorithms
- Ensured HIPAA compliance and implemented comprehensive security measures for handling sensitive healthcare data
- **Technologies:** Genesys Cloud, React.js, Node.js, MongoDB, Speech Recognition APIs

Pet Adoption Platform – Personal Project

- Led full-stack development of a comprehensive pet adoption platform, facilitating over 500 successful adoptions within six months
- Optimized PostgreSQL database queries and implemented efficient indexing strategies, reducing page load times by 40%
- Designed intuitive user interfaces for both pet seekers and shelter administrators, improving user engagement significantly
- **Technologies:** React.js, Node.js, PostgreSQL, RESTful APIs

Food Delivery Management System – Personal Project

- Created a responsive food delivery platform capable of handling 1,000+ daily orders with integrated user authentication and Stripe payment processing
- Developed a comprehensive admin panel with real-time order tracking, reducing order processing time by 25%
- Implemented secure payment workflows and order management systems with real-time notifications
- **Technologies:** React.js, Node.js, PostgreSQL, Stripe API, Real-time WebSocket

Education

Bachelor of Engineering in Electronics and Communication, Global Academy of Technology – Bengaluru, India 2019 – 2023

- CGPA: 8.5/10.0

Pre-University College (PCMC), RNS Pre-University College – Bengaluru, India 2017 – 2019

- Percentage: 82.33%

SSLC, Saroja Memorial English School – Bengaluru, India 2017

- Percentage: 86.56%

Core Competencies

- **Quality Assurance:** Consistently deliver bug-free production releases through meticulous testing and code review processes
- **Technical Communication:** Excel at translating complex technical concepts into actionable insights for both technical and non-technical stakeholders
- **Self-Directed Learning:** Proactively master new technologies like AWS to enhance project scalability and team capabilities
- **Collaborative Leadership:** Improve team efficiency by 15% through effective collaboration and knowledge sharing
- **Continuous Improvement:** Actively pursue professional certifications and stay current with industry trends and best practices