# SURYAKANT KUMAR

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#### Summary

Full-Stack Software Engineer with experience in enterprise-level application and website development using React.js, React Native, Node.js, FastAPI, and AWS cloud services. Skilled in creating scalable solutions and delivering high-performance applications and websites for large-scale enterprises and business-critical systems.

#### TECHNICAL SKILLS

- Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Redux, Tailwind CSS, Bootstrap, jQuery, GraphQL
- Mobile: React Native, Flutter, Android & iOS App Development
- Backend: Node.js, FastAPI, REST APIs, GraphQL, Microservices
- Databases: MongoDB, PostgreSQL, MySQL, Redis, Firebase
- Cloud: AWS (Lambda, EC2, S3, CloudFront), Microsoft Azure, Docker, Kubernetes
- Languages: Python, Java, JavaScript, TypeScript, C++

#### Professional Experience

### Software Engineer

#### ATOMSTATE TECHNOLOGIES, Hyderabad, India

Jan 2023 - Present

- Developed responsive web and mobile applications with React.js and React Native, improving user engagement and performance.
- Architected scalable microservices-based applications, ensuring efficient data flow and real-time updates for enterprise-level clients.
- Mentored and led Intern's developers, fostering best practices in code quality and efficient development workflows.

# Full Stack Developer (Training Program)

QSpider/JSpider, Hyderabad, India

Mar 2022 - Dec 2022

- Built full-stack web applications using Java Spring Boot, Hibernate, and React.js.
- Developed secure user authentication using JWT and OAuth 2.0, enhancing security protocols.

#### EDUCATION

# Bachelor of Technology in Computer Science and Engineering

Teegala Krishna Reddy Engineering College, Hyderabad

2018 - 2022

• Relevant Coursework: Data Structures, Algorithms, Web Development, Cloud Computing

#### KEY PROJECTS

# Real-time Call Conversation Translation and Transcription

- Developed a real-time multilingual call transcription system using Node.js, React.js, WebSockets, and AWS services.
- Integrated Twilio for telephony and AWS Translation APIs for seamless language communication.
- Created companion mobile apps (iOS & Android) with React Native for real-time transcription display.

# Real-time Transcription with Speaker Diarization and Summary Generation

- Led a team to build a transcription service using Azure Speech Service, FastAPI, and MongoDB.
- Applied NLP techniques for summarization and sentiment analysis, providing actionable insights.
- Developed iOS & Android apps for real-time transcription and analysis.

### E-commerce Management System

- Built an e-commerce web app with React.js, Node.js, and ElasticSearch for product discovery.
- Automated inventory management and integrated multi-currency payments.

# Social Media Analytics Dashboard

- Created a real-time analytics dashboard using React.js, Node.js, and D3.js.
- Integrated APIs for Facebook, Twitter, and Instagram to track engagement and sentiment.

# Grocery App

- Developed iOS & Android apps with React Native, ensuring a seamless shopping experience.
- Implemented user authentication, product search, and cart management features.

#### ACHIEVEMENTS

- Recognized by senior developers and project managers for consistently delivering high-quality code and innovative solutions.
- Successfully completed various projects on tight deadlines, showcasing strong problem-solving and time-management skills.
- Awarded "Innovator of the Year" for significant contributions to the development of AI-enhanced features in web applications.

# Extra-Curricular Activities

- Actively participated in coding competitions and hackathons, honing problem-solving abilities and staying up-to-date with industry trends.
- Contributed to open-source projects, collaborating with developers worldwide to enhance coding skills and promote knowledge sharing.
- Continuously learning and exploring the application of prompt engineering concepts to further enhance technical expertise and problem-solving capabilities.