

## Sai Kiran Sanku

1-131, Sammetavarigudem | +919381813976 | [saikiran4jobs@gmail.com](mailto:saikiran4jobs@gmail.com) | [LinkedIn](#) | [Github](#)

### SUMMARY

Software Engineer with 1.5 years of experience at Verizon, specializing in backend and full-stack development using Spring Boot, Java, Node.js, React, and SQL. Skilled in building RESTful microservices, optimizing database performance, and deploying via Docker & CI/CD pipelines. Experienced in JWT security, API documentation (Swagger), and Agile practices.

### SKILLS

- **Frontend:** TypeScript, JavaScript, React JS, Next JS, HTML, CSS
- **Backend :**Java (Spring Boot, Spring MVC, Spring Security, JPA),, REST APIs, Microservice,Swagger, JWT
- **Databases:** MySQL, PostgreSQL, Oracle SQL, MongoDB
- **Cloud & Tools:** GitHub, GitLab, VS Code, Docker
- Data Tools: Snowflake
- Practices: Agile Development, Code Review, API Integration, Responsive UI Design, AI-assisted Coding (GitHub Co-pilot, Cursor AI)

### EXPERIENCE

#### VERIZON

May 2024 - Present

##### SOFTWARE ENGINEER

- Designed and maintained myAttendanceFiOS, integrating Oracle SQL and SQL Server databases for scalability and reliability, and now leading migration from .NET to Java Spring Boot to modernize backend architecture.
- Built and optimized Spring Boot REST APIs with Swagger/OpenAPI documentation, implementing JWT authentication and Spring Security for secure data handling.
- Contributed to Performance Insights and Call Journey modules, enhancing React.js dashboards and improving UI responsiveness for analytics and KPI visualization.
- Optimized PL/SQL procedures and database models, improving data retrieval speed by 20% and reducing server load.
- Collaborated with DevOps teams to streamline CI/CD pipelines using Docker and GitLab, ensuring faster deployments and consistent builds in Agile sprints

Chennai

### PROJECTS / OPEN-SOURCE

#### MYINFO - Verizon CS Engagement

May 2025 - Present

##### Verizon

- Designed and developed performance dashboards using **React.js** and Oracle SQL, enabling data-driven insights for business teams.
- Leading migration of MyAttendanceFiOS from .NET to **Java Spring Boot**, improving scalability, maintainability, and system performance.
- Built and optimized Spring Boot REST APIs with Swagger/OpenAPI documentation, following microservice-based design patterns.
- Implemented JWT authentication and Spring Security to ensure secure and controlled data access.
- Optimized Oracle SQL and PL/SQL procedures to enhance reporting accuracy, query performance, and analytics efficiency.

Chennai

#### Job Portal (Nexora – Next Gen Job Finding Application) [link](#)

- Built a **full-stack job portal** using **Next.js, SpringBoot and PostgreSQL** enabling scalable job and internship posting
- Implemented secure **REST APIs and JWT authentication** for user profiles, applications, and recruiter dashboard. Designed a resume builder and parsing feature with AI/ML, improving candidate-job matching accuracy.
- Built scalable backend services using FastAPI and Spring Boot, designed REST APIs with Swagger/OpenAPI documentation, and implemented JWT-based security for authentication and authorization.
- Engineered micro service-style architecture for modular deployment and scalability.

## EDUCATION

**Kakinada Institute of Engineering and Technology**

**Jun 2018 - Apr 2022**

*Bachelor of Technology (BS)*

*Kakinada*

- **GPA:** 7.2
- **Course work:** Mechanical Engineering

## CERTIFICATIONS

- **Oracle Cloud Infrastructure 2025 AI Foundations Associate (1Z0-1122-25)** [Link](#)
- **SnowPro Platform Certified (Snowflake Associate)** [Acredible](#)
- **Learn HTML and CSS from CODECADEMY**

## HONORS & AWARDS

- **Simple Thanks Award:**  
Received the Simple Thanks Award for impactful contributions to AI-driven coaching tools and dashboard enhancements, which positively influenced the front-line employee experience.