

# KOSHIKE SAIKUMAR

## Full Stack Developer

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## SUMMARY

As a dedicated full-stack developer, I focus on building efficient systems and delivering smooth user experiences. With 3 years of experience, I specialise in Core Java Programming, Spring Boot, PostgreSQL, JPA, React.js and web application development. I enjoy working in teams and use my problem-solving skills to deliver high-quality projects that meet and exceed client expectations

## PROJECTS

### Development for Government Lottery System

- Fair plot allocation: Developed a backend system for a lottery-based plot allocation project, implementing a random beneficiary selection algorithm to ensure fair and transparent distribution of plots.
- Data validation: Designed processes to verify the number of plots against beneficiaries, automatically halting the process if mismatches were detected.
- Automated documentation: Automated the generation of allocation records, reducing manual effort and ensuring accuracy in documentation.
- Transparent and efficient workflow: Delivered a system that met government standards, reduced manual processes, and ensured complete transparency and fairness.
- Built with modern tools: Used Spring Boot, JPA, and JSON for backend development, PostgreSQL for the database, and MyEclipse for development.

### Nyayam - Case Data Management System

- Better case management: Created a system to share case data and improve communication between government pleaders (GPs), making case handling easier.
- Role-based dashboards: Added role-based logins with personalized dashboards so users can quickly access their specific tasks.
- Easy document access: Provided quick access to case reports, court orders, and important documents to save time.
- Secure and easy to use: Designed the system to be secure and simple, meeting government standards.
- Built with modern tools: Used Spring Boot for the backend, PostgreSQL for the database, and MyEclipse for development.

## EXPERIENCE

### Full Stack Developer

#### APCFSS

📅 01/2023 - Present    📍 Guntur

Andhra Pradesh Centre for Financial Systems and Services

- Requirement Analysis: Analyzed and implemented backend features based on sonar requirements to meet project goals and deadlines.
- Backend Development: Developed robust backend logic and APIs using Spring Boot and JPA, ensuring seamless integration with frontend components.
- Database Management: Designed and optimized database interactions with PostgreSQL for high performance and reliability.
- QA Support: Assisted the QA team with testing, bug fixing, and regression support to ensure smooth releases.
- API & Frontend Integration: Created and documented RESTful APIs while integrating them with responsive UI components for smooth user experiences.

## EDUCATION

### Bachelor of Technology

#### Malla Reddy College of Engineering

📅 06/2018 - 07/2022    📍 Hyderabad, India

## SKILLS

Java

Spring

HTML

CSS

JavaScript

SQL

APIs

AWS

GitHub

OOPs

JPA

JSON

MyEclipse

MySQL

PostgreSQL

React JS

Spring Boot