SANJAI

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SUMMARY

Aspiring Software Developer with a strong foundation in Java, Spring Boot, SQL, and UI design. Passionate about building scalable and efficient applications with a keen interest in problem-solving and innovation. Seeking an opportunity to contribute technical expertise while continuously learning and growing in a dynamic development environment.

SKILLS

- Programming Languages (Java,Python)
- Front-end(HTML,CSS)
- Frameworks & Libraries (Spring Boot, React.js)
- Databases (MySQL)
- Tools & Technologies (Git, Vs code, Ecllipse IDE)

EDUCATION

Bachelor of Computer Science and Engineering   **Nov 2021 - May 2025**

Excel Engineering College
- **CGPA** : 7.9

Higher Secondary   **June 2020 - May 2021**

Sri Mahadeva Guruji Matriculation Higher Secondary School.
- **Percentage** : 89%

Secondary School Leaving Certificate   **June 2018 - May 2019**

Sri Mahadeva Guruji Matriculation Higher Secondary School.
- **Percentage** : 87%

PROJECTS

Shopping Mall Management
- Developed a full-stack shopping mall management system using Java, Spring Boot, and PostgreSQL, enabling efficient management of stores, employees, and customer data.
- Integrated PGAdmin for database management, ensuring seamless CRUD operations, secure data handling, and optimized SQL queries for better performance.

Burglar Detection System
- Developed a real-time burglar detection system using Python and Frame Detection, identifying unauthorized movements with high accuracy..
- Integrated Twilio API to send instant SMS alerts upon detecting suspicious activity, enhancing security and response time.

Bus Tracking System
- Developed a real-time bus tracking system using Flutter, Firebase, & GPS APIs enabling passengers to track bus locations accurately
- Implemented live location updates and route optimization, improving commuter convenience and reducing waiting time with efficient tracking mechanisms.

CERTIFICATIONS & COURSES

TNSIF Java Fullstack   **July 2024 - Jan 2025**
Excel Engineering College

UI/UX design   **Jan 2024**
Ilife technologies

Data Fundamentals   **June 2023**
IBM Skillbuild

Web development   **Jan 2023**
Codebind Technologies

Microsoft Azure Fundamentals & Administrator   **Jan 2023**
online

LANGUAGES

- **English** (Fluent)
- **Tamil**   (Proficient)

SOFT SKILLS

- Problem Solving
- Team Work
- Communication
- Adaptability

AREA OF INTEREST

- Software Development
- AI&ML
- Data Analytics