SATYA AKHILESH ASAPU

FULL STACK DEVELOPER (JAVA)   *JavaScript |Node.js| React.js| SpringBoot| Express.js| MongoDB | REST APIs | Agile*

Email: satyaakhileshasapu@gmail.com | **Phone:** +91 6301779577 |**LinkedIn:** linkedin.com/in/akhilesh-asapu

Portfolio: akhileshasapuportfolio.vercel.app | **GitHub:** github.com/akhileshasapu | **Address:** Hyderabad, India

SUMMARY

Self-driven **Full Stack Developer** with experience building **responsive web apps** using **React.js** and **RESTful APIs**. Currently focused on **Java Full Stack development** with **Spring Boot**, backed by prior hands-on work in full-stack MERN projects.

SKILLS

- **Programming Languages:** Java (Core & Adv), C++, C, Python (Intermediate), SQL, JavaScript (ES6+)
- **Frontend Technologies:** React.js, Tailwind, Next.js, Bootstrap
- **Backend Frameworks:** Node.js, Express.js, SpringBoot, Hibernate/JPA, Servlets, Crypto module
- **Databases:** MongoDB, MySQL, PostgreSQL
- **Tools:** Git, GitHub, Postman, Maven
- **Concepts:** REST, JWT, Agile, Data Structures, OOP, DBMS

PROJECTS

PassOP – Password Manager Web Application

Live: https://pass-o-ppasswordmanager.vercel.app

- Developed a secure password manager using **React.js, Node.js, Express.js, MongoDB, JWT**, and the **crypto module** with robust web architecture.
- Deployed on Vercel; tested by 15+ users and reducing password retrieval time by 60%.

MEDI-TRACK – Medicine tracker

- Developed **MediTrack**, a personal medicine tracker web app using **Spring Boot**, **Java**, **PostgreSQL**, **JPA**, and **React.js** with **Bootstrap** for responsive UI.
- Implemented **JWT-based authentication**, full **CRUD operations**, and **medicine reminder alarms** based on intake time using **JavaScript** and backend scheduling.

SymptomEase – Hospital Management System

- Designed and deployed a hospital management portal using HTML, CSS, Bootstrap, Node.js, and MongoDB.
- Improved medical data access speed by 40% and reduced manual record handling by 70% and tested with 5+ doctors during pilot phase.

WORK EXPERIENCE

Full Stack Developer, Infinity Connects Media (May 2024)

- Developed and integrated 6+ responsive modules using **JavaScript, PHP**, and **REST APIs**.
- Participated in Agile sprints, daily stand-ups, and code reviews and reduced bug resolution time by **25%**.

CERTIFICATIONS

- **Full Stack Internship** – Infinity Connects Media — May *2024*
- **Cloud IoT Edge ML** – NPTEL, IIT Kanpur — *Nov 2023*
- **DevOps Certification** – Udemy — Aug 2025
- **Web Developer Certification** – Corizo – *April 2024*

EDUCATION

- **B.Tech in Computer Science** – Gayatri Vidya Parishad College, GVPT — *2022-2025* | GPA: **8.5**
- **Diploma in Computer Science** – Andhra Polytechnic — *2019-2022* | GPA: **8.7**
- **10th Class** – Sai Shiridi High School – 2018-2019 | GPA: **9.5**