

Jai Prashanth S

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github.com/Jai-karthi

Summary

Results-driven Software Engineer (Full Stack Developer) with hands-on experience in Java, Spring Boot, React, PostgreSQL, and secure API development. Successfully built and deployed 10+ projects, solved 1000+ coding challenges, and contributed to open-source projects. Strong in scalable backend design, UI development, automation. Passionate about creating innovative projects.

Education

Global Institute Of Engineering And Technology, BE Computer Science 2020 – 2024

- GPA: 7.5
- Coursework: - Web Development - Basic Python - Data Structures and Algorithms - NFT Creation - Prompt Engineering - Internet History - IBM Cloud

Experience

SDE 1 (Full Stack Developer), NivamuTech Pvt Ltd May 2025 – December 2025

- Tech Stack: Java, Spring Boot, React (Vite), JavaScript/TypeScript, PostgreSQL, Hibernate, JWT, Argon2, SHA-256, Logback, Selenium (Python), REST API .
- Developed full-stack features using Spring Boot for backend and React + Vite for frontend, improving functionality and user experience.
- Built secure and scalable REST APIs with PostgreSQL and Hibernate, ensuring optimized data handling.
- Implemented JWT authentication, Argon2, and SHA-256 hashing to strengthen application security.
- Automated web data collection using Selenium (Python), reducing manual tasks and improving accuracy.
- Participated in code reviews, debugging, and deployments to ensure high-quality, reliable releases.

Projects (Company Work)

SUBSCRIPTION MANAGEMENT SYSTEM – NIVAMUINFRA (FEATURE 1)

- Tech Stack : React, Java, Spring Boot, PostgreSQL, Hibernate.
- Developed a complete subscription management module with features like plan creation, updates, activation, and cancellation.
- Implemented core CRUD operations and role-based access with proper validation.
- Built a responsive UI using React + Vite, improving internal workflow efficiency.
- Optimized backend performance with efficient database queries and clean architecture.

PASSWORD MANAGEMENT SYSTEM – NIVAMUINFRA (FEATURE 2)

- Tech Stack : React, Spring Boot, PostgreSQL, JWT, Argon2, SHA-256.
- Built a secure password manager for storing encrypted user credentials and website information.
- Implemented strong security using Argon2 + SHA-256 hashing and JWT-based authentication.
- Developed backend APIs for encrypted password storage, retrieval, and updates.
- Designed a clean and user-friendly frontend for easy password management.

Technical Skills

Languages: Python, Javascript, Typescript, Java

Tools: Git, Github, Docker

Web Development: Html, Javascript, Typescript, Css, Tailwindcss, Bootstrap, React js ,Postgresql

Mobile App Development: React Native, Javascript, Tailwindcss

Concepts : Object-oriented programming, Operating System, DataBase Management System

Open Source Contributions

Actively contributed to various open source projects on GitHub, including bug fixes, feature additions, and documentation improvements. - Developed and maintained repositories focused on blockchain, web development, and AI. - GitHub Profile

Coding Profiles & Achievement

1000+ Problems Solved on Leetcode and Hackerrank

Leetcode : jaikarthi

Hackerrank: jaikarthi00007

Hobbies & Interests

Listening to music, coding, developing digital products, competitive programming, gaming.