Pagadala Hemanth

Junior Software Developer at Tata Consumer Products.
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Professional Summary

Full Stack Developer with 2 years of experience building and deploying robust web applications using React, Node.js, and PostgreSQL. Proven ability to create interactive user interfaces and efficient backend systems, focusing on delivering seamless user experiences. Eager to contribute to challenging projects and collaborate with innovative teams to build cutting-edge solutions.

Skills

FrontEnd: JavaScript, Typescript, React JS, Angular JS, Next JS.
Backend: Node JS, Python, Fast API, Next JS, Express JS, PostgreSQL, Microservices, Spring Boot.
Tools: Git, GitHub, Postman, Docker, AWS.
Other Skills: RESTful APIs, CI/CD Pipelines, Cross-Browser Compatibility, Agile Development, OAuth, JWT.

Experience

Junior Software Developer   Jan 2024 - Present
Tata Consumer Products(Contracted via MyndIntegratedSolutions)

- Developed responsive React/TypeScript interfaces in collaboration with UI/UX designers, ensuring accessibility and intuitive user experiences, and maintained comprehensive system and API documentation.
- Built robust Node.js/PostgreSQL backends with third-party API integration, secure OAuth/JWT authentication, RBAC/ACL/audit systems, vendor portals, and notification modules.
- Designed and documented RESTful APIs, optimized data flow with caching strategies and query tuning, and enforced strict TypeScript best practices in modular code organization.
- Created automated unit, integration, and end-to-end test suites to ensure reliability, and leveraged advanced logging and debugging techniques to monitor and resolve production issues.
- Partnered with DevOps teams to manage Docker/Kubernetes deployments and CI/CD pipelines and researched and adopted emerging technologies to boost development efficiency and application performance.
- **Organization Project**
- **Infiniti** – Integrated Procurement Platform for TCPL. **D**eveloped a cutting-edge platform streamlining end-to-end procurement of raw tea, spices, and pulses for domestic and international use.

Certifications   Aug 2022 - Mar 2023

NIIT Stack Route

- Acquired proficiency in Java and JavaScript, with expertise inAngular for front-end development, Spring Boot for back-end, and MongoDB for database management.

Projects

Food-App (Full-Stack Web Application)
- Developed a role-based foodie application allowing users to add restaurants, manage menu items, and create favorites and cart lists. Admins can add or delete restaurants.
- Tech Stack: Angular, TypeScript, Java, Spring Boot, MySQL, MongoDB

Jukebox (Java Application)
- Duration: 1 week | Designed a Java-based music catalog supporting search by artist, genre, and album, with full playlist management and playback controls (CRUD operations).
- Tech Stack: Java

Education

Kammavari Sangha Institute of Technology - 7.5 CGPA   Aug 2022 - Mar 2023
Bachelor of Technology in Computer Science, Bengaluru, Karnataka, India
Sai Natha Jr College - 96.1 %   Jun 2016 - Mar 2018
Intermediate in MPC