

PRATIKSHA HANSRAJ KALE

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PROFESSIONAL SUMMARY

Enthusiastic and results-oriented Software Engineer with 1 year of experience in developing scalable enterprise applications. Skilled in Java, C#, .NET Core Web API, Spring Boot, React JS, MySQL, and proficient in advanced C++ concepts including STL, smart pointers, and multithreading. Passionate about designing robust, maintainable code using industry-standard design patterns. Strong collaborator with a solid foundation in full-stack development and core systems programming.

EDUCATION

Post Graduate Diploma in Advanced Computing (PG-DAC)

Centre for Development of Advanced Computing (CDAC), Pune

Grade: A | Mar 2024 – Sept 2024

Bachelor of Engineering in Information Technology

Savitribai Phule Pune University, Pune

CGPA: 9.38 | Nov 2020 – July 2023

TECHNICAL SKILLS

- **Languages:** C, C++, Java, HTML, CSS, JavaScript, React, Data Structures
- **Frameworks:** Spring Boot, Hibernate
- **Web Technologies:** REST API, Bootstrap, React JS
- **Databases:** MySQL, SQL, MongoDB
- **Version Control:** Git, GitHub
- **Tools & IDEs:** VS Code, Eclipse, Postman
- **Operating Systems:** Linux (development & debugging), OS concepts
- **Process:** Agile, SDLC

PROFESSIONAL EXPERIENCE

Mirafra Software Technologies Pvt. Ltd.

Software Engineer I

Sept 2024 - Present

- Developed and maintained enterprise-level web applications using Java, Spring Boot, .NET Core Web API, React JS, and MySQL, delivering scalable business solutions.
- Designed RESTful APIs and backend services using Spring Boot and .NET Core, ensuring seamless integration with frontend systems.

- Implemented modern frontend features using React JS, improving user experience with dynamic and responsive interfaces.
- Applied design patterns (such as Singleton, Factory, Observer) to ensure code modularity, maintainability, and scalability.
- Optimized database queries and designed efficient data models using MySQL, improving application performance.
- Leveraged C++ expertise to develop high-performance modules, including smart pointers, STL, and multithreading concepts.
- Followed Agile methodology, collaborating with cross-functional teams to deliver new features and enhancements on time.

PROJECTS

Post Graduate Diploma in Advanced Computing (PG-DAC)

Centre for Development of Advanced Computing (CDAC), Pune

NestFind – Smart Property Management System

Technologies: Java, C#, .NET Core Web API, Spring Boot, React JS, MySQL

- Developed a smart property management system to allow renters and landlords to list, book, and manage properties efficiently.
- Built backend services using .NET Core Web API and Spring Boot, enabling secure data handling and modular microservice architecture.
- Designed an intuitive frontend using React JS and Bootstrap, providing a seamless and responsive user experience.
- Integrated features for property search, booking management, and media uploads.
- Utilized MySQL for structured data storage and optimized querying.

CERTIFICATION

- Post Graduate Diploma in Advanced Computing (CDAC), Pune