



Rajveer Pratap Singh

Software Engineer

B.tech

CSE

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ABOUT

With a strong foundation in Java programming, I have demonstrated proficiency in developing robust and scalable applications. I leverage frameworks like Spring Boot and Hibernate to streamline development and ensure optimal performance. My familiarity with OWASP Top 10, a critical security awareness document, underscores my commitment to building secure software solutions. Additionally, my expertise in JWT (JSON Web Tokens) enhances my ability to implement secure authentication and authorization mechanisms, safeguarding sensitive data and ensuring user privacy. My professional journey includes valuable stints at reputable organizations such as Soul Ltd, Talview Pvt Ltd, XenonStack Pvt Ltd, and High Radius Pvt Ltd, where I gained firsthand experience in tackling real-world challenges and delivering high-quality software solutions. Overall, my combination of technical skills, security awareness, and practical experience make me a valuable asset to any software development team. My dedication to continuous learning and excellence ensures that I remain at the forefront of technology, poised to tackle new challenges and drive innovation in the ever-evolving field of software engineering.

EDUCATION

•Kalinga Institute Of Industrial Technology, Bhubaneswar, Odisha, India

2019-2023

B.tech in Computer Science and Engineering

8.42

EXPERIENCE

–SOUL Limited

Aug 2023 - Present

Software Engineer

Bhubaneswar

I have spearheaded the development of an Electronic Medical Records (EMR) system for a hospital, serving as the lead on the server side and overseeing a dedicated backend team. Leveraging Spring Boot for server-side operations and React for the client-side interface, our solution has been designed to streamline healthcare data management.

Key Technical Components:

- **Backend Development:** Proficiently utilized Spring Boot to ensure robust server-side functionality, facilitating efficient data processing and management within the Electronic Medical Records system.
- **Database Management:** Employed Oracle Database to establish a secure and scalable foundation for storing sensitive medical information, ensuring data integrity and compliance with industry standards.
- **Cloud Integration:** Implemented AWS Cloud services to enhance the scalability, flexibility, and accessibility of the EMR system, providing a reliable and secure environment for data storage and processing.
- **ORM Tool:** Utilized Hibernate as the Object-Relational Mapping (ORM) tool, optimizing the interaction between the Java application and the Oracle database for seamless data retrieval and manipulation.
- **Third-Party Integration:** Integrated Google Calendar APIs to facilitate scheduling and coordination for healthcare professionals, enhancing overall efficiency and communication within the hospital.

–Talview

Jan 2023 - May 2023

Software Intern

Bangalore

Developed a leave management bot in Slack for Talview workspace using Node.js, Docker, Serverless, Hasura, GraphQL API, and PostgreSQL. Implemented automatic synchronization of employee data upon joining the company. Conducted Jest unit testing for code quality assurance. Collaborated with cross-functional teams for requirement gathering and successful implementation. Conducted market research to identify growth opportunities. Participated in industry conferences and networking events for professional networking and industry insights.

–Xenonstack

Sept 2022 - Jan 2023

Software Developer Trainee

Chandigarh

Received comprehensive training in Docker, OWASP Top 10, Java, CI/CD pipeline, SDLC, Cloud computing, and Microservice Architecture. Developed a web application using Flask and MySQL. Acquired practical knowledge of Docker for efficient deployment and scalability.

–HighRadius

Jan 2022 - Apr 2022

Tech Intern

Bhubaneswar

In this project, I built an AI-Enabled FinTech B2B Invoice Management Application that predicts invoice payment delays using a regression model. The application is deployed using Flask for machine learning integration, React JS for the frontend, MySQL for database management, and Java servlets for the backend.

—WeSettle

Oct 2020 - Jan 2021

BDA

New Delhi

Responsible for lead generation, conducting research, and identifying potential clients/customers through online research, networking events, and referrals. Gathered relevant information about prospects and qualified leads based on criteria such as business fit, budget, and potential for collaboration.

TECHNICAL SKILLS AND INTERESTS

Languages: Core Java, Java 8, Advance Java

Developer Tools: Hasura, Git, Apollo, Jenkins, Agile Manifesto, Docker, Postman, Swagger

Frameworks: Serverless, Spring MVC, spring-boot, Hibernate, DGS framework(by Netflix for spring-boot)

Cloud/Databases:AWS, Azure, Oracle Database, PostgreSQL

Soft Skills: O365 API, Rest APIs, GraphQL APIs, Slack API, Web client, CI/CD, Problem Solving, JWT, Google APIs

Coursework: Data Structure and Algorithms, DBMS, Engineering Mathematics, Problem-Solving, Object Oriented Programming (OOPs)

Unit Testing: Jest, JUnit

IDE: IntelliJ, eclipse, Web Storm

Areas of Interest:Swimming, Cooking, Playing chess, badminton

SPOKEN LANGUAGES

ENGLISH

HINDI

CERTIFICATES

Link:// myCertificates