

OMRAJ PRADHAN

Full Stack Developer

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GitHub

LinkedIn

SUMMARY

Self-motivated and results-oriented software developer with 2+ years of expertise in Java-based full-stack development. Proficient in crafting scalable, high-performance applications by seamlessly integrating frontend, backend, and database technologies. Skilled in solving complex problems and driving impactful results, including optimizing application performance and enhancing user experience. Passionate about continuous learning, adopting new technologies, and delivering innovative solutions to meet dynamic business needs. Thrives in fast-paced environments and embraces challenges with enthusiasm.

WORK EXPERIENCE

Bassetti Ites Group - Kolkata, India

Mar 2023 - Present

Associate Software Engineer

- Led full-stack development of enterprise-grade web applications using JavaEE, JSP, Servlets, EJB, Hibernate, and PostgreSQL, ensuring 99.9% uptime and reducing error rates by 15%.
- Designed and optimized RESTful APIs and SOAP services, enabling seamless backend and third-party integrations (e.g., Google Calendar API), increasing feature engagement by 40%.
- Enhanced application performance and scalability by optimizing SQL queries, indexing, caching, and database interactions, improving speed by 30%.
- Streamlined development workflows with Dockerization, CI/CD pipelines, Git, and Maven, reducing deployment time by 20%.
- Ensured high code quality and security through code reviews, unit testing (JUnit), functional testing, and debugging, reducing defects by 30%.
- Strengthened collaboration and version control using GitHub and TortoiseSVN, minimizing code conflicts by 25% and improving team efficiency.
- Followed Agile methodologies, participated in weekly Scrum meetings, and collaborated with teams for smooth product development.
- Built workflow automation solutions using Make.com, Google Workspace, and Google Apps Script, improving efficiency and reducing manual work.
- Designed and developed modern, responsive UIs using ReactJS and AngularJS, enhancing user experience and engagement.

Bassetti Ites Group - Kolkata, India

Dec 2022 - Feb 2023

Intern

- Exposure to technologies such as developing REST API, web applications, implementing authorization.
- Developed a web application with Java based server-side technologies to interact with database using JSP Servlet and Hibernate.
- Worked on bug fixing and code optimization.
- Created documentation and reports.

TECHNICAL SKILLS

- Programming Languages :** Java, JavaScript, C
- Web Technologies:** HTML, CSS, JS, JavaEE, JSP, Servlet, JPA, Unit Testing, JBoss, Apache Tomcat, Wildfly
- Database:** MySQL, Postgres, Firebase, MongoDB
- Frameworks & Libraries :** Spring Boot, Hibernate, React JS, Angular JS, Bootstrap, Material UI, JQuery, JUnit, Mockito
- Cloud Technologies:** Google Cloud Platform
- Tools and IDE:** Eclipse, IntelliJ, VSCode, GitHub, Postman, SVN, Maven, Docker
- Others:** Rest APIs, Basic DSA, OOPS, Computer Networks, DBMS, Linux, Google Workspace, AppScript, Workflow Automations

PROJECTS

AI CHAT APPLICATION :

- Built a robust REST API to handle chatbot interactions and manage requests efficiently.
- Integrated OpenAI's API for seamless AI-driven responses based on user prompts.
- Implemented MySQL to store and manage user chat history for better data persistence and retrieval.
- Implemented comprehensive error handling to ensure system stability and reliability.
- Designed and developed an intuitive dashboard where users can enter prompts and receive AI-generated responses.

Technology Used : Angular JS, Spring Boot, Hibernate, Docker, MySQL, GitHub

BUSINESS GROWTH & MANAGEMENT PLATFORM

- Developed and designed Admin, Partner, and User panels for project collaborations.
- Clients can submit quotations based on their requirements and budget.
- Partners receive project quotations matching their expertise.
- Admin panel facilitates partner verification, payment management, and project delivery tracking.
- Streamlined communication between clients, partners, and the admin for efficient project handling.

Technology Used : React JS, Firebase, GitHub, Material UI, Figma

ACHIEVEMENTS

- Java Specialization Course - From Coursera [Link](#)
- Leetcode 100 days badge. [Link](#)
- Java Full Stack Course - From Udemy
- Coding Profiles : [LeetCode](#) [HackerRank](#) [Chess.com](#)

EDUCATION

Rawal Institute Of Engineering And Technology - Faridabad, Haryana

Bachelor of Technology in Mechanical Engineering

Aug 2018 - Jun 2022

HOBBIES

- Reading books, articles
- Tech blogs
- Playing Sports like Chess, Cricket, Football