Rajat Kumar Maharana

Entry-Level Full Stack Developer

Professional Summary

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Linkedin Github Portfolio

As an aspiring Full Stack Developer, I am enthusiastic about leveraging my academic knowledge and project experience to design, develop, and maintain innovative web applications. With a strong foundation in MERN & front-end technologies like React, JavaScript, HTML5, and CSS3, coupled with expertise in backend development using Java, MVC & Spring Boot. I am well-equipped to contribute effectively in a fast-paced, agile development environment. I have solid understanding of object-oriented programming (OOP), SOLID principles, and design patterns. I focus on building user-friendly applications that adhere to best practices in programming and can be easily customized to meet specific customer needs.

Skills

• Languages : Java, C, C++, Python

IT Constructs: OS, DBMS, Computer Networks, Object-Oriented programming(OOP).

• Fullstack Web Development:

Frontend: Html5, Css3, Javascript, Typescript, React js, Next js, TailwindCSS, Shadcn-UI, jQuery, Redux Toolkit.

Backend: J2EE, Spring Framework, Spring Boot, Jdbc, Node Js, Express Js, Restful web services, Microservices.

Database: MySQL, MongoDB, Convex, Appwrite.

Development Tools: Microsoft VS Code, Spring Tool suite, Eclipse, PyCharm, GitHub.

• Soft skills: Team Collaboration, Critical Thinking, Problem Solving, Effective Communication.

Education

B.Tech || Computer Science

2018 - 2022

National Institute of Science & Technology

82%

12th ||CBSE|| PCM

2016 - 2018

Centurion Public School 75%

Projects

JIRA Application | Next Js, Appwrite

10/2024

- Developed a application that allows teams to track issues, manage projects, and automate workflows. This application
 allows users to create projects and add tasks to it. Key features include user authentication, member invitations and
 settings functionality.
- This application is developed using Next Js and TailwindCSS for frontend, Hono for backend and Appwrite for database.

Slack Application | | Next js, Convex

09/2024

- Designed and implemented a application catering to the needs of professionals. This app is a clone of slack which allows users to create workspaces, add channels, invite others to your workspace and communicate.
- This Application is developed using Next Js, TailwindCSS and Shadon for frontend, Convex for backend and for database.

FileHider || Java

10/2024

- Developed a FileHider application that can be used to hide or unhide files in your system. Key features include user authentication, Sending mail and OTP verification.
- Application is made using Java along with MySql for file storage and javax.mail package for sending OTP to mail.

Gemini Clone || Reactjs

06/2024

- Developed a fully responsive gemini clone which can generate text based on user prompts.
- This application is developed using **React Js** and **TailwindCSS** for frontend and fetches information for backend using **Gemini Api.**