RAJ MATHUR

+91 8340637097 | rajmathur8409@gmail.com | linkedin.com/in/raj-mathur-778181258/ | github.com/Rajmathur-8

EDUCATION

International Institute of Information Technology   Bhubanewar, Odisha
Bachelor of technology in Computer Science, 2nd year   *Nov. 2022 – April 2026*
CGPA - 7.54 (till 3rd sem)

Course Work : Design and analysis, Data Structure, Algorithms, OOPS, MicroProcessor, Digital Electronics

ABOUT

Energetic and motivated second-year student pursuing expertise in Full Stack Development with a focus on Java technologies. With a strong foundation in both frontend and backend development, particularly utilizing Spring framework for Java backend, I am passionate about creating efficient, scalable, and user-centric applications.

PROJECTS

Social media app | *React, Spring boot, spring security, MySQL, tailwind CSS, MUI*
- Developed a comprehensive social media platform featuring essential functionalities including post creation, liking, saving, reposting, and commenting for enhanced user engagement. Introduced innovative features such as reels for dynamic content creation and real-time messaging capabilities to foster seamless communication. Implemented robust user profile management, enabling users to update profiles and establish connections through follow/unfollow actions. Additionally, integrated video and voice calling functionalities to facilitate enriched user interactions within the platform.

FullStack online Delivery app | *spring boot,react,spring security, MySQL, Tailwind CSS, MUI, strip payment gateway*
- I led the development of an online food delivery app, employing Spring Boot, React, and Spring Security with JWT for robust authentication. Integrated Stripe for secure payments and Spring Start Mail for automated notifications. Implemented role-based access control for customers and owners, ensuring personalized experiences. Continuously enhancing features based on user feedback and market trends to drive innovation.

Todo Management App | *Java, SpringBoot, React, Jpa , Hibernate, Spring Security*   Jan. 2023 – Feb 2023
- Created a robust Todo application employing Java, Spring Boot, Hibernate, React, and Spring Security. Implemented CRUD functionalities ensuring seamless task management. Integrated Spring Security for authentication and authorization, bolstering data security. Designed an intuitive user interface for enhanced user experience and developed RESTful APIs for efficient data exchange between frontend and backend. Utilized agile methodologies for iterative development cycles, ensuring rapid project progression and responsiveness to user feedback.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (MySql), JavaScript, HTML/CSS,

Frameworks: React, SpringBoot, JUnit, Hibernate, Spring Security

Developer Tools: Git/Github, Docker, AWS, VS Code, Visual Studio, Eclipse, Intellij Idea, canva, Codeblocks

Libraries: JUnit, Mockito, Spring Boot Starter, Spring RestTemplate, Swagger

Others: DBMS, Problem Solving, Project Management, Leadership, Teamwork, Analytical Thinking

ACHIEVEMENTS

- **Leetcode, rating - 1445 (250+ questions solved)**
- **HACKATHON : Hackfest (Top 4 out of 100+ teams) Developed an end to end project for farmers by integrating ML and Blockchain technology.**
- **HACKATHON : Smart Speedathon (Top 3) Developed an AI based ML model for College and Course recommendation system and made an end to end website for students integrating a chatbot.**