PIYUSH SANDUJA

Faridabad, India

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EDUCATION

JC Bose University of Science and Technology, YMCA   **2022 – Current**
Btech. Computer Science - CGPA - 8.51   *Kurukshetra, Haryana*

SKILLS

Languages: Java, JavaScript, Python, C

Frameworks and Libraries: SpringBoot, Spring Security, JPA, MVC, React Js, Tailwind CSS

Databases: MongoDB, MYSQL

Tools & Platforms: Git, Postman, Docker(Basics), Kubernetes(Basics) ,

Architecture & Concepts: REST APIs, Microservices Architecture, Cloud Fundamentals

PROJECTS

Leetcode Buddy |Personal Project   **March 2025 - May 2025**
Tech Stack: HTML, CSS, JavaScript, Chrome Extension, REST APIs

- Developed a **Chrome Extension** to assist users in solving LeetCode problems efficiently.
- Provides step-by-step guidance: hints → approach → pseudocode → code solution → time & space complexity.
- Ensured **optimal solutions** with clear explanations for better learning and problem-solving.
- Designed a responsive and interactive **UI** using HTML, CSS, and JavaScript for smooth user experience
- Integrated **REST APIs** to fetch problem data and manage real-time updates.

Email Assitant | Personal Project   **November 2024 - December 2024**
Tech Stack: React, Tailwind CSS, Spring Boot, REST APIs, Chrome Extension

- Developed a **Chrome Extension** that appears as a "Generate Reply" button when a user receives an email.
- Users can **select the tone** for the reply, and the generated message is directly inserted into the email's sending textbox**.**
- Implemented React and Tailwind CSS for a responsive and interactive UI.
- Integrated **Spring Boot REST APIs** for real-time email content generation and template management.
- Focused on smooth browser integration and seamless user experience, enhancing email productivity.

Shortify – URL Shortener Platform   **August 2024 - September 2024**
Tech Stack: React.js, Supabase, Shadcn UI

- Users can shorten long URLs into concise, shareable links.
- Graphical visualization of link performance, including: Number of clicks , Click location (geographical data), Device and browser statistics
- Admin section to manage and view all shortened URLs created by the user.
- Supabase handles data storage and retrieval, ensuring fast and secure operations.

ACHIEVEMENTS

- Secured the top position in my diploma program.
- Achieved rank 952 in Leet-Code contest with overall rating of 1701 on the platform..
- Solved more than **700** problems on Data Structures and Algorithms on LeetCode and Geeks for Geeks.

COURSEWORK

Data Structures Algorithms · Operating Systems · OOP · DBMS · Computer Networks · Automata · Linux · Computer Architecture · Discrete Mathematics · Design and Analysis of Algorithms

CERTIFICATIONS

- Java FullStack Development by Code For Success
- Java Microsoft Copilot for Productivity by Microsoft and Linkedin