

# **RIYA**

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#### TECHNICAL SKILLS

Languages - C++, Python, Java, JavaScript, SQL

Technologies – HTML, CSS, React.js, Node.js, MongoDB, Express, EJS, Bootstrap, Tailwind, Django

Tools - Visual Studio Code, PyCharm, Github

Concepts - Data Structure and Algorithms, Operating System, Computer Networks, DBMS

#### INTERNSHIP/TRAINING EXPERIENCE

*IBM*Front End Web Developer (Remote)

June 2024- August 2024

• Worked on a project focused on sustainable development, utilizing HTML, CSS, and JavaScript to develop web-based solutions with interactive user interfaces, responsive design, and data-driven insights to promote sustainability goals.

## OctaNet Software Services

July 2023 - August 2023

Web Developer (Remote)

• During the internship, developed a Project titled "To-Do List" using JavaScript, emphasizing efficient task management, intuitive design, and seamless user interaction for enhanced productivity.

Bharat Intern July 2023 - August 2023

Web Developer (Remote)

• Following the internship, worked on a Project "Temperature Converter" website using JavaScript, featuring real-time conversions with a simple and interactive interface for ease of use.

# **PROJECTS**

### **URL Shortner** | Github Link

- Developed and launched user-friendly features, including URL shortening and adaptive QR code generation, resulting in a 30% increase in user engagement by enhancing convenience for website visitors navigating resources.
- Demonstrated expertise in server-side logic, database management, and API development for robust and scalable solutions.
- Built the application using Node.js, EJS, Express.js, and MongoDB for efficient server-side processing and data storage.

#### Customer Relationship Management System | Github Link

- Engineered a robust CRM platform using Django and Bootstrap, featuring secure authentication and role-based access for managing customer records.
- Executed full CRUD functionality for efficient customer data management, with a seamless and accessible interface dashboard accessible only to authenticated users.
- Utilized Django's ORM and Bootstrap for a scalable and visually appealing interface, optimizing both functionality and user experience.

#### **Language Translator** | Github Link

- Enhanced an innovative language translator app using React.js with real-time, multi-language translation capabilities.
- Integrated the MyMemory API for high-precision translations, ensuring accuracy and swift data processing.
- Designed a responsive and user-friendly interface, enhancing user experience and seamless language switching across
  devices.

#### **RECIPE-BOOK Application** | Github Link

• Created an interactive recipe book application using React, implementing efficient form handling and local storage for persistent data management.

• Leveraged local storage to maintain data across sessions, providing a smooth and consistent user experience where user can add, delete and view the recipe.

#### **CRUD App with Image Uploading** | Github Link

- Modernized a robust CRUD application with image uploading functionality using Node.js, Express, MongoDB, and EJS templating engine.
- Applied efficient RESTful API endpoints to handle create, read, update, and delete operations.
- Integrated Multer for handling image uploads, ensuring secure and seamless file management.

#### Student Management System | Github Link

- Devised a Student Management System that allows users to add, view, and search student records, utilizing file handling in C++ for data storage and retrieval.
- Incorporated robust functionality including record addition, viewing all records, and searching by roll number, ensuring efficient data management and user interaction.

## **EDUCATION**

Bachelor of Technology in Computer Science, Guru Jambheshwar University, Hisar

November 2021 - till now

#### **CERTIFICATES AND ACHIVEMENTS**

- Aptitude test on Naukri Campus
- Flipkart E-commerce & Tech Quiz