Krishna

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Profiles

Krishna-AGG18   Krishna .   Krishna_2909

Summary

Front-End Developer skilled in React, crafting responsive web applications and addressing real-world challenges, while exploring Java (Spring Boot) and AI technologies.

Projects

Blog Application |

- Built **ThoughtHaven**, a full-stack blogging platform using React 19, Redux Toolkit, and Tailwind CSS.
- Integrated **Appwrite (BaaS)** for user authentication, database operations, and media storage with secure JWT-based workflows.
- Implemented full post management with TinyMCE editor, enabling rich-text creation, editing, and author-specific access control.

AI & Voice-Enabled Web Applications

- **ASKIO** – Developed an AI-powered chatbot leveraging React and Google Gemini API, offering chat, content generation, code assistance, and translation. Designed a sleek, responsive UI using Tailwind CSS and React Router.
- **Echosait** – Built a text-to-speech application using React, Tailwind CSS, and Web Speech Synthesis API, enabling real-time voice output with a responsive, user-friendly interface.

Redux To Do App |

- Developed a feature-rich **To-Do application** using React and **Redux Toolkit**, mastering slice creation, reducers, actions, and state management workflows.
- Implemented add, update, delete, and filter functionalities with proper store configuration and integration of Redux DevTools for debugging and learning.

Browser-Based Mini Games

Built a set of interactive games to deepen JavaScript and React fundamentals through practical logic-based applications.

- Developed classic games like **Rock-Paper-Scissors**, **Snake Game**, and **Hangman** using **JavaScript**, focusing on DOM manipulation, event handling, and real-time feedback.
- Created a **Dice Roller Game** using **React**, leveraging **conditional rendering** and component-based UI design to display dynamic outcomes and animations.
- Emphasized clean UI/UX, responsive design, and deployed all games for browser play and learning showcase.

JavaScript Utility Web Apps (HTML, CSS, JS, Bootstrap)

Created a collection of responsive web tools including:

- **E-commerce UI**, **To-Do App**, **Expense Tracker**, and **Note-Making App**, built using JavaScript and Bootstrap 5.
- Focused on DOM manipulation, event handling, and clean, mobile-friendly interfaces with real-world functionality.

Education

Maharaja Surajmal Institute - GGSIP University   AUGUST 2024 - PRESENT
Bachelor of Computer Applications (BCA)   Graduation

- Gaining a strong foundation in **computer science, programming, and web development**.
- Learning **data structures, algorithms, and software development** with hands-on projects.
- Actively participating in **coding competitions.**

Kendriya Vidyalaya No. 1, Delhi Cantt   AUGUST 2022 - MARCH 2024
Science with Computer Science   Higher Secondary

- Studied **Physics, Chemistry, Mathematics, and Computer Science** with a focus on programming.
- Gained foundational knowledge of **Python and Database (SQL)**.
- Developed **time management skills** and the ability to **handle pressure effectively** through academic challenges and project deadlines.

Skills

Programming & Development
C, Java, JavaScript, HTML, CSS, Python

Frontend Technologies
React.js, Bootstrap, Responsive Design, Tailwind CSS

Data Structures & Algorithms
Arrays, Linked List, Stack, Recursion, Tree

Database
MySQL

Tools & Platforms
Git, GitHub, Appwrite, Netlify, Local Storage, Fetch API

Soft Skills
Time Management, Problem-Solving, Pressure Handling, Teamwork

Certifications

Introduction to Generative AI Studio   July 2025
Simplilearn
View Certificate

Languages

English   Hindi