

K Sathvik

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EDUCATION

Dayananda Sagar College of Engineering

2022-26

Bachelor of Engineering in AIML

Current GPA: 8.5

SKILLS

Languages: C++, C, Python, JavaScript

Development: HTML, CSS, ReactJS, NodeJS, ExpressJS, MongoDB, SQL

Tools: Git, GitHub, Tableau

PROJECTS

Connect | *ReactJS, NodeJS, ExpressJS, MongoDB, MUI*

April. 2024

- * Developed Connect, a fully responsive social media platform using the MERN stack (MongoDB, Express.js, React.js, Node.js) and Material-UI (MUI), optimized for seamless performance across all devices.
- * Implemented secure authentication and role-based authorization, alongside features like creating posts, likes, comments, and friend tagging.
- * Designed social functionalities including follow/unfollow, friend requests, viewing user posts, and managing connections.
- * Integrated a dark mode toggle using MUI's theming capabilities for enhanced user customization.
- * Delivered a modern, intuitive interface with a mobile-first approach, ensuring an engaging user experience.

SGPA Calculator | *ReactJS, NodeJS, ExpressJS*

June. 2024

- * Developed SGPA Calculator that dynamically computes SGPA based on marks and subject credits.
- * Enabled flexible input for subject credits, allowing users to adjust as per specific requirements.
- * Designed an efficient and user-friendly interface to display results in real-time.

Restaurant Reservation | *ReactJS, NodeJS, ExpressJS, MongoDB*

July. 2024

- * Developed a Full-Stack Restaurant Application using the MERN stack (MongoDB, Express.js, React.js, Node.js), delivering a responsive and dynamic user experience.
- * Implemented a reservation system, allowing users to easily book tables by entering their name, phone number, email, reservation date, and specific time.
- * Integrated a menu view feature, displaying the restaurant's offerings with item descriptions and categories.
- * Created sections to showcase chef profiles and Included an About Us section to provide detailed information about the restaurant's history, ambiance, and services.
- * Focused on creating a mobile-first, responsive design to ensure a seamless experience across all devices and screen sizes.

Real-Time Chat Application | *MERN (MongoDB, Express.js, React.js, Node.js), Socket.io, TailwindCSS, DaisyUI* Nov. 2024

- * Developed a scalable chat application with JWT authentication and real-time messaging using Socket.io.
- * Implemented online user status tracking with React Context API and optimized state management using Zustand.
- * Designed an intuitive UI with TailwindCSS DaisyUI, enhancing user engagement and experience.
- * Ensured robust error handling on both client and server, optimizing performance for seamless interactions.
- * Built a responsive and high-performance application, ensuring real-time updates and smooth communication.

EXTRACURRICULAR

Guitar Enthusiast |

Have a basic understanding of guitar playing and actively pursuing opportunities to learn and improve.