SHRAVYA CHENNURU

Portfolio: https://my-portfolio-new-eta.vercel.app/

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Career Objective:

"Full Stack Developer (MERN) with hands-on project experience, a strong foundation in problem-solving, and a passion for building scalable, user-centric web applications. Committed to delivering high-quality solutions and eager to contribute to innovative and collaborative software development teams."

Education

Bachelors of Technology in Computer Science Engineering,

June 2018 – May 2022 | Kodad, India

Redux, Bootstrap, CSS, React

Frameworks /Libraries

Anurag Engineering college, Percentage: CGPA: 7.0

Skills

Tools

Front-End Technologies

HTML, CSS, JavaScript

Database

Git, GitHub, Postman

Databases

Node.js, Express.js

MySQL, MongoDB

Back-End Technologies

Experience

Shimakh Technology LLP (Bangalore, Karnataka) Role: Backend Developer(Internship)

May 2023 - November 2023

- Developed and implemented a responsive GUI for the Banking Management System using Java and Java Swing.
- Executed complex queries with MySQL to enhance database performance and reliability.
- Participated actively in the Software Development Life Cycle (SDLC), from requirements gathering to deployment.
- Demonstrated adaptability by quickly learning and applying Java Swing for GUI development.

Talentrise Technokrate Pvt Ltd (Nagpur, Maharashtra)

Role: Node.js Developer(Internship)

September 2024 - December 2024

- Developed RESTful APIs using Node.js and Express.js for an inventory management project.
- Designed and implemented CRUD operations for managing inventory data, ensuring efficient and scalable solutions.
- Worked with **MongoDB** for database management.
- Collaborated with front-end developers to seamlessly integrate APIs with the user interface.
- Tested and debugged APIs using Postman.
- Implemented user authentication and authorization using **JWT** to secure APIs.
- Followed best practices in RESTful API design, including error handling and input validation.
- Used Git for version control and team collaboration.
- Participated in **Agile development processes**, including sprint planning, daily stand-ups, and code reviews.

Basel Dynamic Tech Solutions Pvt. Ltd. (*Bangalore, Karnataka*) Role: Associate Software Engineer (Full Stack Developer – MERN)

February 2025 – Present

- Working as a Full Stack Developer using **HTML**, **CSS**, **JavaScript**, **React.js**, **Node.js**, **Express.js**, **and MongoDB** to build and maintain scalable web applications.
- Developed and currently developing full-stack applications with responsive, user-friendly front-end interfaces and robust back-end APIs.
- Designed and implemented RESTful APIs using Node.js and Express.js to support inventory and booking management features.
- Built CRUD operations for handling and updating inventory and booking data efficiently.
- Integrated MongoDB for dynamic database management and seamless data retrieval.
- Collaborated closely with front-end teams to integrate APIs and ensure smooth data flow and consistent user experience.
- Implemented user authentication and authorization using JWT, with role-based access controls.
- Utilized **Postman** for API testing and debugging, ensuring reliability and security.
- Followed best practices for API development, including input validation, structured error handling, and clear documentation.
- Managed version control and team collaboration using Git and GitHub.
- Actively participated in **Agile development**, including sprint planning, daily stand-ups, and code reviews to ensure timely delivery and continuous improvement.

Projects:

MAKEUPAPI WEBSITE [GitHub Link]

Tech Stack: HTML, CSS, JavaScript, Bootstrap, and React JS

- Created a dynamic product information page using React Router for smooth navigation.
- Designed a responsive layout using HTML, CSS, JavaScript, and Bootstrap to ensure compatibility across all devices.
- Implemented search and filter features for users to explore products by categories, brands, and types.
- Handled API errors gracefully to provide a seamless user experience.

Tech stack used: HTML, CSS, JavaScript, Bootstrap, and React JS

ECOMMERCE WEBSITE [GitHub Link]

Tech Stack: HTML, CSS, JavaScript, Bootstrap, React JS, Node JS, and Express.

- Built a React-based e-commerce website with dynamic product listings and user authentication features
- Integrated APIs to fetch and display product data, ensuring real-time updates and a better user experience.
- Designed a responsive and visually appealing layout using **HTML**, **CSS**, **JavaScript**, and **Bootstrap**.
- Used Node.js and Express.js to create a backend for handling user authentication and data management.

Morent – Car Rental Web Application

Tech Stack: HTML, CSS, JavaScript, Bootstrap, React JS, Node JS, and Express

Live: https://morent-bdts.vercel.app/

- Currently working on a fully functional car rental platform that enables users to browse, book, and manage vehicles in real-time.
- Developed secure user and owner authentication using JWT, implementing role-based access control with dynamic dashboards.
- Built feature-rich dashboards for both user and owner roles:
 - **Users**: Search/filter vehicles, make bookings, view booking history, manage profiles **Owners**: Upload/manage vehicle listings, view rental activity, handle profile uploads.
- Integrated **file upload capability** for profile pictures and vehicle images with proper file validation.
- Integrated file upload capability for profile pictures and vehicle images with proper file validation.
- Implemented password reset functionality via email using Nodemailer, including secure token-based reset links to enhance account recovery security. Integrated Twilio for SMS-based notifications to improve user engagement and communication. Designed a responsive, animated user interface with smooth transitions and mobile-first design principles.
- efficient state management. Ensured API security, scalability, and user data protection following best practices in full-stack development.