








RAJ KUMAR R

Associate Technical Consultant | Intern

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Technical Skills

- Java ,C
- JavaScript
- HTML5, CSS3, Tailwind CSS, styled-components
- React JS ,Redux ,Next JS(Basics)
- SQL, MongoDB
- BPM tool-Appian software
- Git VCS

Soft Skills

- Observation
- Teamwork
- Communication
- Time management
- Problem Solving
- Continuous learning
- Quick Learner

Participation & Certification

- **Smart India Hackathon Solutions**
-Water security plan using mesh
- Wipro Talent next Future Skills(Java)
- Organized an event in intra college competition
- Capgemini Tech Challenge

Summary

Highly motivated and enthusiastic engineering graduate with a strong academic foundation and a passion for developing innovative software solutions. Eager to kickstart a rewarding career in the software industry and contribute to the success of a dynamic organization with excellent problem-solving and communication skills.

Education

Sri Krishna College of Technology(Affiliate.Anna University) 2019-2023

Bachelor of Electrical and Electronics Engineering

Academics - CGPA : **8.55**

Ravilla KRA Matriculation Higher Secondary School 2019 batch

Academics - **80%**

Experience

● WNS Vuram Technologies, Chennai

Role-Intern

- Trained extensively in creating comprehensive business process applications, leveraging Appian tool; streamlined workflows
- **Keys & Responsibilities:**
- Analyze business requirement documentation: Understand, clarify, and translate business needs into technical specifications.
- Create data model: Design an efficient and scalable database schema that meets the system's data requirements.
- Work flow mockup: Develop visual representations of the user interface and its flow, ensuring usability and alignment with business needs.
- Create user stories: Gather requirements and write clear user stories with acceptance criteria for prioritization.
- Develop user-friendly interfaces by implementing best practices: Design intuitive and aesthetically pleasing user interfaces, considering best practices for UI/UX design and usability.
- Developed and implemented a Pre-Sale Notice application using Appian tool, aligning with business requirements, where I contributed especially on **Frontend** and programming logic by creating user interfaces with approval forms for business internal environment and the flow of operation using process model.
- Tech Stack -Appian, Process Model, SQL

Work Experience : 6 months

*Projects are mentioned in the next page

Projects

Job Search Application rockysjobfinder.netlify.app/

- This application is designed to consume data from a custom JSON file.
- Designed and developed the frontend page, ensuring it is responsive and accessible across multiple devices.
- Users can apply various filters such as job type, location, experience level, and more, to narrow down their search and find the most relevant opportunities.
- Tech Stack-HTML5 , React JS , React Hooks ,CSS

Blog Sharing App rockys-blog-post.netlify.app

- The Blog Post App caters to bloggers of all levels, providing a powerful and intuitive platform for sharing their thoughts, ideas, and stories while maintaining privacy and security through robust authentication and authorization mechanisms.
- Implemented user login and registration using JWT (JSON Web Tokens) for secure authentication.
- Defined user roles (Admin, Editor, User) to control access to various application routes.
- Authorized different actions (posting, editing, deleting, re-sharing) based on user roles.
- Developed the frontend using React JS and utilized its components and state management to create a responsive and interactive user experience.
- Organized data storage for user information, blog posts, and other application states in a centralized Redux store.
- Utilized MongoDB, to store user information and blog post data and enabled efficient querying and retrieval of data for a seamless user experience.
- Developed the backend using Express.js and implemented RESTful APIs to handle user registration, authentication, and CRUD operations for blog posts.
- Tech Stack- HTML , CSS , Styled -components , React JS , JavaScript , Redux Store, MongoDB , Express JS , JWT

Realtime Chat App rockys-chat-app.netlify.app/

- Developed a real-time chat application using React.js and Socket.io for instant messaging.
- Connected the frontend to a Node.js server using Express.js, enabling real-time communication between users.
- Utilized Socket.io to establish bidirectional, event-based communication for instant message updates.
- Stored chat information in MongoDB, ensuring seamless data retrieval and management.
- Tech Stack - HTML , styled-components , React JS , React Hooks ,Socket.io , MongoDB

Weather-Forecast App rockysweather.netlify.app/

- The Weather Forecast App is a user-friendly and intuitive platform that leverages powerful APIs to fetch real-time weather data to ensure the accuracy and reliability of the data presented.
- Users can simply enter the name of any city or location they want to check the weather for and get a comprehensive weather forecast for the upcoming 5 days.
- The app displays a detailed breakdown of weather conditions for the next 5 days, including temperature, humidity, wind speed, and weather descriptions (e.g., sunny, rainy, cloudy).
- The interface is designed to be intuitive and visually appealing, making it easy for users of all ages to navigate and access weather information effortlessly.
- Tech Stack- HTML , styled-components , API , React Hooks , JavaScript React JS

Mobile Store rockymobiles.netlify.app/

- Designed to provide a user-friendly interface, ensuring responsiveness and compatibility across different devices, search for desired phones, view detailed descriptions.
- Users can add multiple phones to their cart, remove items if needed, and even modify quantities. The cart data is securely stored in MongoDB.
- The back-end of the application is powered by Node.js and Express.js, providing a robust and scalable foundation.
- Tech stack- Node JS ,Express JS , React Hooks , React JS,HTML , CSS, MongoDB

Portfolio Website rajkumar-portfolio.vercel.app/

- Designed and developed a personal portfolio website to showcase skills, projects, and experiences.
- Utilized Next.js, a powerful React framework, for server-side rendering and improved performance.
- Leveraged Tailwind CSS for a responsive and visually appealing user interface across various devices.
- Ensured seamless user experience by making the website responsive from desktop to mobile devices.
- Tech Stack - Next JS ,Tailwind CSS

Blood Bank Management

- Developed a console-based blood bank management application using Java Core and object-oriented concepts.
- Implemented functionalities to store and manage donor information, including name, blood group, and contact details.
- Managed available blood group units and packets to keep track of blood inventory.