Kuruba Ramesh

Full Stack Web Development (MERN Stack) | Hindupuram (IND)
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WORK EXPERIENCE

- **Full Stack Web Development Intern** | Intellipaat   *Oct 2023 -Sept 2024*
    * Developed responsive and mobile-friendly web pages using **React.js** and **Bootstrap**.
    * **REST API integration** using **Node.js** and **Express.js** to handle CRUD operations.
    * Integrated **MongoDB** for efficient data storage and retrieval using Mongoose ORM.
    * Applied authentication and authorization using **JWT** and **bcrypt** for user security.
    * Utilized **Git** and **GitHub** for version control and team collaboration.
    * Debugged and optimized application performance to **reduce page load times**.

EDUCATION

B.tech in Electrical and Electronics Engineering	Madanapalle
Madanapalle Institute of Technology Science	*Jun. 2019 – May 2023*
Intermediate in MPC	Hindupram
SuvarnaBharathi Junior College	*Jun. 2017 – May 2018*

PROJECTS

Image Search App using Unsplash API | *React,ReactRouter,ReactContext API,Unsplash(API)* [Link]

* Built a responsive front-end application using React to fetch and display images from the **Unsplash API** based on user search input.
* Designed and implemented a search box with dynamic loading indicators and conditional rendering for **No image found** messages.
* Handled **API errors** with console logging to support debugging and performance monitoring.
* Used React Router for seamless page navigation and **Context API** for global state management.
* Created custom hooks to fetch and format **JSON** data efficiently. high-resolution image links for each displayed photo, enhancing user experience.

User Authentication API | *Node.js,Express,Mongoose,Bcrypt* [Link]

* Developed a secure **RESTful API** with sign-up and sign-in functionality for user authentication.
* Implemented validation checks to ensure unique user registration and **strong passwords**.
* Used Cloud platform **Mongoose** for storing user data and **Bcrypt** to hash passwords securely.
* Verified login credentials and generated secure **64-character tokens** for session authentication.
* Handled errors with appropriate **HTTP** status codes and clear response messages to enhance **API** robustness.

CERTIFICATIONS

MS SQL Certification : Intellipaat [Link]
SOFT SKILLS : NPTEL [Link]
BUILDING MATERIALS AND COMPOSITES : NPTEL [Link]
MARKET RESEARCH : LEARNOVATE ECOMMERCE [Link]

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, TypeScript
Frontend: Html/Css, React, Angular, Redux, TailWind CSS,Bootstrap
Backend: Node.js, Express.js,jQuery
Database : MongoDB, Mongoose, SQL
Developer Tools: Git, Github, VS Code, PostMan, Eclipse
Other Skills: RESTful APIs ,CI/CD Pipelines,Agile Development,Cross-Browser Compatibility, SystemDesign
Languages : English,Telugu