Vyshnavi Kuntumalla

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Work Experience

Cognizant Technology Solutions   Dec 2021 – Oct 2023
Programmer Analyst   Bengaluru, India

- Spearheaded the development of Employee Interface Management a responsive **full stack application** using **ReactJS, JavaScript(ES6), and NodeJS**.
- Designed a secure register and login system with features like password hashing and salted encryption.
- Implemented **REST-API** endpoints using Node.js and **Express.js**.
- Resolved UI **data rendering issue** by implementing server-side sorting, resulting in a **30%** reduction in data retrieval time and improved user experience.
- Collaborated with cross-functional teams to improve functionality and user experience showcasing expertise in both front-end and back-end technologies.

Projects

Sociopedia Application | *Technology: ReactJS, NodeJS, MongoDB, ExpressJS, MUI* | Github Link

- Developed a social media application enabling user registration, connections, and content sharing.
- Designed a responsive front-end using ReactJS and Material UI, enhancing user experience.
- Leveraged the MERN Stack for server-side development, ensuring efficient data storage and API development.
- Incorporated user authentication with JSON Web Tokens (JWT) for enhanced security and integrated features like likes, posts, and user connections.

Note Saving Application | *Technology: ReactJS, NodeJS, MongoDB, ExpressJS, REST API* | Github Link

- Engineered a full-stack note-saving application using ReactJS and NodeJS, providing users with a seamless note-taking experience.
- Enhanced user experience with component reusability and flexible routing using **React Router DOM**.
- Designed and implemented CRUD operations with MongoDB and Express.js, ensuring efficient data management and retrieval.
- Implemented user authentication and authorization using JWT for enhanced security and introduced features like profile updates and search functionality.

Technical Skills

- **Programming Languages: Java, Python, JavaScript (ES6), Object-Oriented Programming (OOPS)**
- **Frontend: HTML, CSS, Javascript, ReactJS, Redux, Bootstrap, Typescript**
- **Backend and Database Technologies: Node.js, Express.js, MongoDB, GraphQL, MySQL**
- **Others: Data structures and Algorithms, Git, GitHub, RESTful APIs**

Education

Chaitanya Bharathi Institute of Technology   Proddatur, A.P
Bachelor of Engineering in Electronics and Communications (CGPA of 8.2)   *June 2017 – July 2021*

Shiridi Sai Junior College   Proddatur, A.P
MPC (CGPA of 9.8)   *July 2015 – May 2017*

Coding Profile

- Solved 400+ coding problems on **Leetcode**
- Completed 100+ coding problems on **GeeksForGeeks**

Achievements

- InfyTQ: Ranked in top 40% and received Software Programmer certificate. | **Certificate**
- College Coding Contest: Secured first place, demonstrating exceptional coding proficiency.