NARESH BALAJI S

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EDUCATION

KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, Coimbatore   May 2024
Bachelor of Engineering in Electronics And Communication
CGPA-7.8,

TECHNICAL SKILLS

Software/Tools: Visual Studio Code, Git, GitHub, Microsoft Excel.
Programming Languages: Python, Angular, React, ExpressJS,Django,MySQL

PROJECTS

Employee Data Management, Angular, Express.js, MongoDB

- Developed a responsive and user interface using Angular. Implemented components for CRUD operations on employee data.
- Engineered REST APIs with Express.js to handle 1,000+ data requests per minute, ensuring seamless communication between the frontend and database, which improved user response time by 40%
- Integrated MongoDB for optimized data storage and streamlined querying of employee records; improved record retrieval efficiency by 45% and reduced database maintenance time by 30%
- Integrated version control using Git, used npm for package management, and followed best practices for code quality and maintainability.

Contact Form Application, React, Django, SQL

- Evolved a responsive contact form using React with form validation and error handling.
- Built a REST API with Django, leveraging Django ORM for SQL database interactions.
- Used MySQL for storing contact submissions securely and deployed on a cloud platform ensuring high availability and scalability. Integrated version control with Git.

Login Page, Angular

- Deployed a modern and responsive login form using HTML and CSS, integrating styling effects and visual enhancements.
- Executed input field animations and transitions for enhanced user interaction.
- Utilized SVG icons and background images to enrich visual appeal.
- Ensured cross-browser compatibility and responsive design principles.
- Created a visually appealing and user-friendly login interface, adhering to modern design standards and accessibility guidelines.

EXPERIENCE

UI/Fullstack, KONE Elevators, Chennai   July 2023 - May 2024
Intern

- Received comprehensive training in Angular, Node.js, Express.js, and MongoDB.
- And contributed to the design and developed a feature to read elevator parts details from an input form, convert the information into Excel using the Xlsx package in Angular, and implemented backend logic to read and autofill Excel data in the User Interface.
- Successfully worked on numerous real-time and live projects, like a responsive website to list the various build parts of the elevators.

SOFT SKILLS: Problem-Solving, Team Collaboration, Time Management, Adaptability

INTERESTS: Basketball, Cricket, Film, Travel, Blog