GEETHASREE PISINI

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CAREER OBJECTIVE:

Motivated and detail-oriented MERN stack developer with 3 years of experience in designing, developing, and maintaining dynamic web applications. Proficient in MongoDB, Express.js, React.js, and Node.js, I aim to leverage my technical skills and innovative mindset to contribute to a forward-thinking company. Eager to tackle challenging projects and enhance user experiences while collaborating with a talented team to drive successful outcomes.

EDUCATION:

Bachelor of Engineering and Technology (ME): Gokaraju Rangaraju Institute of Engineering and Technology, with 9.29 CGPA (2017-2021).

TECHNICAL SKILLS:

- **Frontend Development:** React.js, Redux, Context API, HTML5, CSS3, JavaScript (ES6+), Responsive Design (Bootstrap, Material-UI), RESTful APIs
- **Backend Development:** Node.js, Express.js, Middleware Implementation, Authentication (JWT), Postman
- **Database Management:** MongoDB, Mongoose, DBMS
- **Version Control:** Git & GitHub

EXPERIENCE:

Senior Systems Engineer – Infosys (APR 2022-Present): ReactJs Developer

- Implemented state management using Redux, Context API, and other tools, enabling efficient data flow and reducing component re-renders by 20%.
- Created reusable React components and UI libraries that increased development speed by 25%, enabling faster feature delivery and consistent user interfaces.
- Collaborated with cross-functional teams (designers, back-end developers, and product managers) to build and maintain user-centric web applications, ensuring a seamless experience across devices and platforms.
- Ensured responsive design and mobile-first principles using CSS frameworks like Bootstrap, Material UI, and custom media queries, improving the overall user experience across different screen sizes.
- Contributed to Agile development cycles, participated in sprint planning, and provided valuable input during daily standups, retrospectives, and code reviews.
- Optimized web application performance through React performance best practices, including memoization, React hooks, and efficient rendering techniques, resulting in a 15% reduction in page load times.

PROJECTS:

E-Commerce Website:

Description: Developed a comprehensive eCommerce platform using the MERN stack (MongoDB, Express.js, React.js, Node.js) that allows users to browse products, manage their shopping carts, and complete secure transactions.

- User Authentication: Implemented user registration and login functionality with JWT for secure access and session management.

- Product Management: Created a dynamic product catalog with the ability to add, update, and delete products through an admin dashboard.

- Shopping Cart Functionality: Enabled users to add items to their cart, adjust quantities.

- Responsive Design: Built a mobile-first responsive design using React and Bootstrap, ensuring accessibility across devices.

- Search and Filtering: Implemented search and filtering capabilities to enhance user experience in finding products.

Technologies Used: MongoDB, Express.js, React.js, Node.js, JWT, routers, Context API, Bootstrap, Git.

Medic Web:

- Developed a web application for Medic Web, a healthcare platform, using ReactJS, Tailwind CSS, HTML, JavaScript, React Router DOM, and Context API.
- Implemented features such as appointment scheduling, medical record viewing, and secure communication between patients and healthcare providers.
- Utilized Tailwind CSS for rapid UI development and customization, ensuring a responsive and visually appealing user interface.
- Integrated React Router DOM for seamless navigation between different pages within the application.
- Managed global state and data flow using Context API, ensuring efficient state management and data sharing across components.

Technologies Used: React.js, Tailwind CSS, routers, Context API, Git.

HTML, CSS, JavaScript projects with ES6 (Total 25):

- Created a responsive landing page for a product or service with HTML, CSS, and JavaScript (ES6) for interactive elements- with add, edit, delete functionalities and local storage for data persistence.
- Developed a simple calculator application with basic arithmetic operations using HTML, CSS, JavaScript (ES6), and modern JavaScript syntax for functionality
- Built a quiz application with multiple-choice questions and score tracking using HTML, CSS, JavaScript (ES6), and local storage for storing quiz data and user scores.
- Created a progress bar component, developed a drag and drop interface, Web Speech API, Built a form validation application
- Created a music player application with play, pause, skip functionalities

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Additional Skills:

- Familiarity with browser testing and debugging techniques
- Comprehensive understanding of the web development process from design to deployment
- Excellent analytical and multitasking skills
- Excellent communication and interpersonal skills
- Strong problem-solving abilities
- Team-oriented mindset with a collaborative approach
- Proactive in addressing challenges and driving project success