Kavya Chirukuri

Pursue challenging opportunities in front-end development, focusing on development and leveraging expertise to enhance organizational productivity.

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► PROFILE SUMMARY

- Offering expertise of nearly 2 years with consistent track record of progression, repeatedly achieving goals and producing immediate improvements in Front-end Development, specializing in creating responsive and interactive web applications across various devices and platforms.
- Tactical & articulate with expertise in initiating, managing & leading the development/implementation of competency management, performance management, knowledge base management, complaint management processes & tools.
- Strategist & implementer with in-depth knowledge of Software Development Lifecycle(SDLC) right from requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases with implementation) for maintaining proposed applications.
- Expertise in driving end-to-end execution of the solution identification exercise involving interaction with the client, requirement analysis, development of workflow solution, preparation of SOW, solution customization, configuration, implementation and end-user training.
- Proficient in developing dynamic web applications with Next.js, focusing on server-side rendering and static site generation for optimal performance.
- Notable accomplishment involves the integration of rapid loading pages through Next.js, leading to a substantial boost in user
- Excellence in managing end-to-end delivery / program / project planning & implementation from scope management, to activity sequencing, effort & cost estimation, pre-sales activities, risk analysis to quality management in line with the guidelines & norms.
- Led business integration and evolution to the next level; highly successful in coordinating with internal/external customers for running successful business operations and experience of implementing procedures and service standards for business excellence/continuity.
- Drove knowledge management teams to develop solutions for any potential business hiccups and management; established excellence in developing enterprise structuring & restructuring principles, standards & architecture blueprints.
- Provided insightful knowledge of business process analysis (As-Is, To-Be) and design; managed application based process re-engineering, process optimization, cost control & revenue maximization from technical solutions.

EDUCATION

B.Tech.(Textile Science & Engineering) Osmania University, Hyderabad

IT SKILLS

HTML5. CSS, Javascript(ES6, React.is, Next.is, Tailwind CSS, Typescript, NextUI, Debugging, Version Control, Design, Web Technologies, Axios, MongoDB, Node.js, Express.js

COMPETENCIES

Front-end Development

QA & UAT Management

Defect Resolution & Design

Optimization

Code Configuration &

Customization

Requirement Gathering & Analysis

Project Planning & Execution

Bug Fixing & Coding

System/Interface Programming

Team Building, Mentoring

& Leadership





Nov'23-Present: Credo Health Services, Chennai as Junior Software Engineer

Roles:

- Managing the maintenance of program modules including operational support, problem resolution, production support, preventive
 & corrective maintenance and enhancements; reviewing functional specifications.
- Assisting in determining operational feasibility through analysis, problem definition, requirement analysis, and proposing solutions.
- Establishing an architect function to ensure ample focus on on-going activities and quality improvements on an architectural level in the existing **code base**.
- Implementing & managing Kubernetes clusters for deployment and scaling of containerized applications.
- Developing responsive and interactive web applications using Next.js, TypeScript, and Tailwind CSS, which significantly enhances user engagement.
- Executing custom routing solutions with Next.js to ensure seamless navigation and optimize page loading based on route configurations.
- Developing dynamic and performant web applications utilizing Next.js, leveraging its server-side rendering (SSR) and static site
 generation (SSG) capabilities; implementing form handling and validation using React Hook Form alongside the Zod library to ensure
 robust data validation and error handling.
- Designing and implementing CI/CD pipelines, enabling automated builds, tests, and deployments for increased development velocity.

Sep'22-Sep'23: Jai Ho Kisan, Hyderabad as Junior ReactJs Developer

Roles:

- Provided post-implementation, application maintenance and enhancement support to the client with regard to the software application;
 analyzing user requirements, envisioning system features and functionality.
- Designed front-end code using HTML, CSS, JavaScript, and React.js to craft a responsive web application that seamlessly functioned across desktops, tablets, and over 20 other devices.
- Employed state management solutions like Redux to effectively handle application state and facilitate smooth data flow between components.
- Implemented reusable and composable UI components using React hooks, HOCs (Higher Order Components), or render props, fostering code reusability and maintainability.
- Collaborated closely with design and backend teams to translate design mockups and requirements into functional, high-quality user interfaces and features.
- Administered project operations with key focus on defining Service Level Agreements (SLA's), Standard Operating Procedures (SOP's) as well as interacted with prestigious clients, business partners, industry leaders, vendors & other key stakeholders.
- Enhanced business solution models as per business, technology, services, resources, timelines and costs by understanding customer's business & technical requirements, service offerings & capabilities.
- Created detailed technical components utilizing high-level architecture, design patterns & reusable code, writing complex queries for reports as per functional/non-functional requirements.
- Coordinated closely with Stakeholders, Project Manager or Senior Developer to prioritize important tasks first, determining overall scope
 of work & course of action.



FREELANCE WORK EXPERIENCE

Jan'20-Jan'22: Course Hero, Remote as Subject Matter Expert

PERSONAL DETAILS

Address : Bengaluru-560100, Karnataka

Date of Birth : 17th December 1995 Languages : English, Telugu & Hindi