Sruti Dash

Frontend Developer | Angular | React | UI/UX

Passionate and detail-oriented Front-End Developer with hands-on experience in Angular, React, JavaScript, and backend integration. Proven track record of building scalable, high-performance applications, optimizing user experience, and driving efficient data integration. Collaborative and agile team player adept in UI/UX design, performance tuning, and cross-functional communication.

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WORK EXPERIENCE

Product Development Engineer
Mahindra Comviva

12/2023 - Present   *Bengaluru, Karnataka*

Achievements/Tasks

- Designed and optimized scalable web applications using Angular and REST APIs to enhance performance and maintainability.
- Developed dynamic, reusable UI components, reducing future development time. Improved real-time data handling and API efficiency, boosting performance and user engagement.
- Refactored Angular dashboard code with lazy loading and caching, reducing page load time by 40%.
- Collaborated with backend teams to optimize API response time and security.
- Led UI/UX improvements by conducting usability testing and incorporating feedback into component design, resulting in a 25% increase in user satisfaction scores.
- Implemented reactive forms and dynamic form validation in Angular, enhancing form usability and reducing user input errors.
- Enhanced ETL pipeline to reduce data synchronization time by 30%.
- Integrated PostgreSQL databases to improve frontend query efficiency through indexing.
- **Technologies Used** : Angular, REST APIs, PostgreSQL, JavaScript, NodeJs, Git, Linux, HTML, CSS, PostgreSQL, Oracle

Engineer Trainee
Mahindra Comviva

07/2023 - 11/2023   *Gurugram, Haryana*

Achievements/Tasks

- Designed and executed 100+ automated mobile app test cases using Appium and Android Studio.
- Conducted debugging, log analysis, and performance monitoring for app stability.
- Developed RESTful APIs and microservices using Spring Boot
- Contributed to front-end development using ReactJS, Angular, and Typescript.
- Worked on a real-time customer analytics project, contributing to both frontend and backend modules, enabling data visualization and insights for business users.
- Participated in code reviews and sprint planning, gaining exposure to Agile methodologies and improving code quality through peer feedback.
- **Technologies Used**: Appium, Android Studio, Spring Boot, ReactJS, Angular, Typescript, Java, Microservices

EDUCATION

Electronics and Telecommunication(8.12 CGPA)
CV Raman Global University

08/2019 - 05/2023

Contribution

- Developed an IoT-based air pollution monitoring system, integrating sensors to track key air pollutants with real-time data visualization on hardware and software dashboards.
- Participated in the Smart India Hackathon by developing a website by storing and organizing a repository of preferable projects for easy reference and guidance.

SKILLS

- Programming Languages: JavaScript, TypeScript, Java, SQL, HTML, CSS
- Frontend Technologies: ReactJS, Angular, TailwindCSS, Bootstrap, Figma, UI/UX
- Backend & Databases: Node.js, Spring Boot, PostgreSQL, MySQL, Oracle, Firebase, RESTful APIs, ETL
- Testing & Dev Tools: Appium, Android Studio, GitHub, PgAdmin, Eclipse, VS Code
- Deployment & Environment: Linux, Shell Scripting, System Debugging

PROJECTS

Portfolio Project
- Designed and developed a personal portfolio using React.js to showcase skills and projects.
- Created reusable components for better scalability and performance.
- Ensured responsive design and smooth UI using modern UX principles.
- **Technologies Used** : React.js, HTML, CSS, JavaScript

Netflix Clone
- Built a responsive Netflix-style streaming interface using React.js and Firebase.
- Integrated dynamic components and real-time data with efficient API handling.
- Implemented lazy loading, state management, and optimized API calls for better performance.
- **Technologies Used** : React.js, Firebase, HTML, CSS, JavaScript

CERTIFICATIONS

Complete PostgreSQL from beginner to advanced level (Udemy)
Full Professional Proficiency

Introduction to Cybersecurity (Cisco)
Full Professional Proficiency

Web Development using HTML CSS and JS (ShapeAI)
Full Professional Proficiency

JAVA: Complete Beginner to Advanced (Udemy)
Full Professional Proficiency

Digital Transformation with Google Cloud(Google)
Full Professional Proficiency