Adhya S Bhat

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Education

Sai Vidya Institute of Technology, BE Information Science   2019 – 2023
- CGPA: 7.93

Experience

Junior Software Engineer, Center for Smart Governance – Bangalore, India   April 2024 – Present
- Engineered the CSG examination portal backend using Node.js and Express.js, integrated MongoDB for flexible data storage, and implemented key features such as user authentication, examination management, and result processing.
- Optimized the application using Redux for state management, Webpack for module bundling, Git for version control, and designed intuitive UX/UI with Figma.

Conservational AI, Intern, Avaamo.ai – Bangalore, India   Oct 2023 – Feb 2024
- Led the design and implementation of conversational AI chatbot workflows, employing HTML, CSS, JavaScript, Node.js, and MongoDB. Integrated Redux for state management, Git for version control, Webpack for module bundling, and Figma for UX/UI design to create intuitive user interfaces.
- Executed comprehensive manual and unit testing protocols to ensure the robustness and reliability of the chatbot, demonstrating meticulous attention to detail and dedication to quality assurance standards.
- Facilitated seamless integration of backend functionalities through adept API call implementations, optimizing performance and enhancing the overall user experience of the chatbot platform.

UI Developer, Intern, Samsung Electro Mechanics – Bangalore India   Feb 2023 – Aug 2023
- Spearheaded the design and development of intuitive and visually appealing user interfaces, utilizing JSP, JS, CSS, Angular, and AJAX to significantly enhance user experiences.
- Collaborated on cross-functional projects, leading to the creation of high-quality, responsive UI solutions aligned with business objectives.
- Kept updated on industry trends to deliver UI solutions surpassing user expectations, contributing to organizational success. Utilized Redux, Git, Bitbucket, Jira, and TypeScript to streamline development, enhance team collaboration through active participation in discussions, planning, and brainstorming.

Front-end Developer, Intern, iAssess Digital Technlogy – Remote   Nov 2022 – Jan 2023
- Gained hands-on experience in front-end development, collaborating with a skilled team to deliver responsive and user-friendly interfaces, while incorporating user feedback for continuous improvement
- Equipped with a comprehensive skill set, combining technical proficiency with a user-centric design approach, I actively worked on React-based projects.

Projects

Shorty Link   Source code
- A Python backend application allowing users to shorten URLs and access their entire history of shortened URLs.
- Tools Used: Figma, React, Python, MongoDB

Lions Club of Bangalore Crystals Website   Source code
- Developed and enhanced a dynamic website for the club, significantly improving user engagement and streamlining communication functionalities through effective design and implementation.
- Tools Used: React, Email.js

Speak-up Real-time Chat Application   Source Code
- Developed "Speak-Up," a real-time chat application. Crafted an intuitive interface, established a robust backend, and integrated instant, bidirectional communication, enhancing user engagement and interactivity.
- Tools Used: HTML, CSS, Node, MongoDB, Socket.io, Express

Skills

Languages: Typescript, Javascript, HTML, CSS, SCSS, Jasmine and Python
Frameworks/Libraries: React, Bootstrap, Tailwind, PrimeNg, Node, and Express
Database: MongoDB
Operating System: Windows, Linux, iOS