SIDDHANTKUMAR MASKE

Location: MS | Phone: 551-689-6845 | Email: siddhantkumar052@gmail.com | GitHub | Portfolio

Skills

Languages: Java, Python, HTML5, CSS3, JavaScript(ES6), Typescript, PHP
Frameworks and Library: React.js, Next.js, Redux, GraphQL, RESTful APIs, Tailwind, JSON, AJAX, Node.js, Express.js, Spring Boot, Redis, Django, Flask, Velocity, Apache
Database & Cloud: MySQL, MongoDB, AWS, Heroku
Tools: Git, GitHub Actions, Jenkins, Firebase, Webpack, VS Code, Eclipse, Figma, Docker, Kubernetes, Cascade CMS

Education

Stevens Institute of Technology, Hoboken, NJ   Aug 2021 - May 2023
Master of Science in Computer Software Engineering
Savitribai Phule University, India   Aug 2013 - Jan 2018
Bachelor of Science in Civil Engineering

Work History

Software Developer, University of Mississippi   May 2024 – Current
- Contributed to the development and maintenance of the university website using Cascade CMS, JavaScript, XML, Velocity, Apache, Java, PHP, and SQL, aiming at creating a functional and user-focused design. Conducted usability testing and enhanced frontend accessibility in compliance with WCAG 2.0 standards, improving overall user experience and optimizing website performance and interactivity.
- Managed end-user web publishing and content management requests using HTML, CSS, JavaScript, Jira, and Smartsheet, ensuring content accuracy, usability, and streamlined workflows. Maintained data privacy and system security by collaborating with cross-functional teams to ensure platform reliability and compliance with institutional standards
- Collaborated with technical leads and cross-functional stakeholders to develop and enhance university webpages, modify system components, implement event calendars, and integrate chatbot solutions
- Participated in discovery sessions and requirements gathering, working closely with cross-functional teams to translate business needs into technical solutions. Contributed to full lifecycle web development projects, including design implementation (from Figma), development, testing, deployment on Apache servers, and post-go-live support, resolving critical issues and performing root cause analysis to optimize system performance

Software Developer Intern, Community Dreams Foundation   April 2024 – May 2024
- Implemented client-side form validation and managed component state using React hooks. Developed user authentication interfaces (Login/Signup) using React
- Created protected routes to restrict access to authenticated users. Integrated authentication flows with backend APIs

Software Developer Intern, Vizva Inc   Sept 2023 – March 2024
- Collaborated in a team to develop a healthcare management platform web application. Employed React Hooks, JavaScript (ECMAScript 6), Bootstrap, and DOM manipulation for an interactive and high-performance frontend. Implemented UI guidelines following WCAG 2.0 standards for improved accessibility and usability
- Created React components in JSX, improving specificity with properties through Redux. Utilized Redux as a state management library, implementing pure functions to create reducers for efficient state management resulting in a 30-millisecond (ms) reduction in site loading time
- Developed backend services utilizing Spring Boot, Java, REST APIs, and JSON. Analyzed and enhanced application efficiency through optimized queries and content for PostgreSQL and MongoDB (for specific features)

Full Stack Software Engineer Intern, Breathing.ai   Feb 2023 - May 2023
- Collaborated in an agile environment with a team and stakeholders to develop and maintain a website and Chrome extension, resulting in a 10% increase in user onboarding. Contributed to the creation of a responsive and appealing UI by referring to Figma mockups and wireframes provided by the UI/UX team, using Typescript, React.js, Next.js, and Tailwind CSS. Implemented a language selection feature with i18n in Next.js
- Integrated machine learning algorithms into custom Django middleware for seamless front-end utilization and implemented Python-based microservices architectures with Docker containerization, utilizing AWS services for deployment and scaling
- Demonstrated a strong aptitude for learning and analytical thinking by quickly adopting and applying new technologies and tools, such as Chrome DevTools, Typescript and Next.js

Projects

NJ Rental [GitHub]
- Collaborated in a cross-functional team of 4 members to develop and deploy an apartment rental e-commerce website, enabling users list, rent, and communicate with property owners. Leveraged React.js for the front-end, Redis for caching, and MongoDB for the database, while utilizing Node.js, Express.js for the server-side logic and WebSocket for chat feature. Employed Heroku for efficient deployment, ensuring a reliable and scalable platform