Dishita Madani

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SUMMARY

A motivated and passionate Full Stack Developer with 2+ years of experience in frontend and backend technologies, specializing in React, Next.js, Angular, Node.js, and MongoDB. Proven success in developing scalable web applications and creating technical content and documentation for new projects. Adept at working in Agile teams, problem-solving, and improving user experiences with a focus on performance and accessibility. Strong communicator with experience in technical consulting, knowledge sharing, and documentation.

TECHNICAL SKILLS

Front-end Development: HTML, CSS, HTML5/CSS3, JavaScript, Angular, ReactJS, NextJS, TypeScript, StencilJS, Bootstrap, Material UI
Back-end Development: NodeJS, Java, SQL, MongoDB, GraphQL, RESTful APIs
Cloud Computing: Jenkins, AWS
Programming: JavaScript, Python, C, Java
Other technical skills: Github (Git), Testing, Prototyping, Agile, JIRA, Module federation, Debugging, State management (RxJS, NgRx), WCAG, Code review, Cross browser compatibility, Graphic Design, Accessibility, Machine Learning, Natural Language Processing, Data analysis, Webpack, Mocha, Jasmine, Karma, Algorithms, Data structures, Object oriented programming, Version control
Engineering Practices: Coding standards, code reviews, source control management, build processes, testing, and livesite operations

PROFESSIONAL EXPERIENCE

Playpower Labs, Gandhinagar, Gujarat: SDE Front-end   June 2022 – present

- Developed and maintained **15+** web applications, improving user satisfaction by **20%** through enhanced UI/UX design and accessibility compliance.
- Spearheaded the transition to a MEAN stack architecture, reducing post-deployment issues by **25%** and increasing code efficiency by **15%**.
- Led the technical content creation and documentation for a new project, streamlining onboarding and improving team efficiency.
- Implemented version control systems (Git) and automated testing frameworks (Jasmine, Karma), improving code coverage by **30%**.
- Built a web-based game using Next.js, integrating real-time data handling for better user engagement.
- Developed multiple interactive applications, collaborating with international teams and product managers to refine game mechanics and UI/UX.

Playpower Labs, Gandhinagar, Gujarat: SDE Intern   Jan 2022 – June 2022

- Enhanced and built user interfaces using **Angular**, **JavaScript**, **HTML**, and **CSS**, working within **Agile** teams to improve the overall user experience and product scalability.
- Engaged in rapid prototyping and QA processes to refine and improve application design, adhering to coding standards and conducting thorough code reviews.

Clique, Ahmedabad, Gujarat: UI/UX Design Intern   June 2021 – July 2021

- Led the design of the UI and UX for an e-learning application, ensuring efficient and user-friendly interfaces.
- Led and completed the mobile application design, focusing on responsive design and user interaction.

Start2Startup, Ahmedabad, Gujarat: Web Developer Intern   June 2021 – July 2021

- Worked on UI/UX design and front-end development using **JavaScript**, **HTML**, and **CSS** to create a more user-friendly and efficient website.
- Refined specific aspects of the website for a more dynamic user experience, ensuring thorough debugging and testing.

Clique, Ahmedabad, Gujarat: UI/UX Design Intern   Dec 2020 – Jan 2021

- Led the creation of the UI and UX for a toy application, focusing on maintaining high standards of accuracy and attention to detail.
- Designed a cohesive and comprehensive mobile application, ensuring thorough testing and debugging.

EDUCATION

B.Tech ICT with Minors in General Management, Ahmedabad University, Ahmedabad, Gujarat, India (Graduated May 2022), Grade: 3.00 GPA

ACADEMIC PROJECTS

E-Shop Web Application, Rajkot, Gujarat: Jan 2024 - Mar 2024

- Designed a responsive UI using React and CSS, and utilized React Router for seamless navigation.
- Ensured consistent data flow and managed application state, including asynchronous actions with Redux Thunk.
- Fetched and managed product data through API integration and secured the app with user authentication and authorization features.

Lifeline Blood and Plasma Donation Website, Ahmedabad, Gujarat: Mar 2021 - May 2021

- Led a team to design and develop a functioning website.
- Created a website utilizing HTML5, CSS3, and ReactJS for the frontend, and employed Firebase and NoSQL for the backend.
- Ensured responsive design and efficient user interactions.

Hotel Room Booking Application, Rajkot, Gujarat: Mar 2024 - Apr 2024

- Designed and implemented a scalable hotel room booking application with microservice architecture.
- Developed key services for room availability, booking management, and payment processing using RESTful APIs.
- Ensured data consistency and reliability with distributed databases and transaction management.

OTHER WORK EXPERIENCE

Ahmedabad University, Ahmedabad, Gujarat: Teaching Assistant for Linear Algebra   Aug 2021 – Dec 2021

- Created and distributed assignments to reinforce students' understanding of the course and offered guidance on problem-solving techniques, providing constructive feedback on assignments to help them improve their skills.
- Collaborated with the professor to refine course materials and ensure consistency in teaching methods mainly having the concepts of mathematics and linear algebra.

SOFT SKILLS

Soft Skills: Accuracy, Attention To Detail, Communication, Competent, Efficiency, Responsible, Thorough Troubleshooting, Team work, Presentation, Leadership, Adaptability, Time management, Research oriented, Analysis, Collaborative, Networking, Agile Methodology, Asset Management, Enterprise Asset Management, Scrum, Teamwork