MAHESH MOLKAPURAM

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TECHNICAL SKILLS:

- **Languages:** JavaScript (ES5/ES6), Python, TypeScript, CSS3, HTML5
- **Frameworks:** React.js, Redux, Node.js, Express.js, MongoDB, Flask, Bootstrap, jQuery, Next.js
- **Tools:** Git, Postman, RESTful APIs, NPM, GitHub, VS Code, Responsive UX/UI Design, CI/CD
- **Skills:** Front-end, Agile, Back-end, Full stack development, Asynchronous programming

PROFESSIONAL EXPERIENCE:

Abhyass Edu Technologies, Hyderabad, India

Front End Engineer   July 2020 – Jan 2022

- Developed and implemented a new front-end architecture using React.js, resulting in a 25% increase in page load speed and a 15% increase in user engagement.
- Designed and formulated a reusable components for future use, resulting in a 40% reduction in development time for new projects.
- Optimized components for maximum performance across a vast array of web-capable devices and browsers, resulting in a 30% boost in client engagement.
- Implemented a cutting-edge website integration strategy, leveraging powerful backend services such as databases and APIs, resulting in a 50% increase in data retrieval speed and enhanced system reliability.
- Spearheaded the creation of mock-ups for new features by collaborating with cross-functional teams; these enhancements led to a 30% improvement in user satisfaction and a 20% increase in conversion rates.
- Collaborated with the back-end team to integrate user-facing elements with server-side logic, resulting in a 20% reduction in server response time.

Front End Intern   Mar 2020 – Jun 2020

- Translated complex Photoshop designs into pixel-perfect HTML and CSS code, preserving high-fidelity UI design elements; reduced page load time by 20%.
- Executed rigorous testing of application functionality to guarantee exceptional user experience across multiple platforms; optimized performance, leading to a 25% upsurge in user engagement.
- Partnered with project managers to optimize resource allocation and task prioritization, resulting in a 15% increase in project efficiency and a 10% decrease in project bottlenecks.
- Analysed and resolved complex technical issues, reducing customer support tickets by 30% and improving customer satisfaction scores by 15%.

PROJECTS:

- **XYZ Hotel:** Crafted a 4-star hotel site with React.js, emphasizing responsive design and React Routing for seamless navigation. Achieved optimal functionality across devices, setting a high industry standard.
- **Workout Buddy:** Engineered Workout Buddy, a MERN stock website with robust JWT-based user authentication, enabling seamless CRUD operations on personalized workouts. Exemplifies full-stack proficiency and user-centric, secure data handling.
- **Movie Watch List:** Led Python and Flask development for a movie app, ensuring seamless user experience with intuitive design, robust data management, and security features.

EDUCATION:

Bachelor of Engineering in Computer Science   Jun 2016 – Mar 2020

Guru Nanak Institute of Technology, Hyderabad, India

Master in Science in International Project Management   Jan 2022 – Jan 2024

Coventry University, London, UK