Srikar Hasthi

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SUMMARY

Master of Software Engineering with hands-on experience in software development, specializing in front-end technologies such as React, JavaScript, and Redux. Proficient in designing and architecting robust software solutions, optimizing applications for scalability, and ensuring high-quality code standards. Known for developing a custom email marketing editor using React.js, resulting in a 40% efficiency increase for digital marketers. Excels in Agile practices and collaborative problem-solving.

SKILLS

- **Programming Languages & Frameworks:** JavaScript, TypeScript, Python, Java
- **Front-End Technologies:** React.js, Redux, HTML/CSS, Material UI, React-Bootstrap
- **Back-End Technologies:** Spring Boot, ASP.Net MVC, C#, REST APIs, Node.js
- **Database & Cloud:** PostgreSQL, MySQL, AWS (Elastic Beanstalk, S3)
- **Software Development Practices:** Object-Oriented Design, Data Structures & Algorithms, Refactoring, Debugging
- **Tools & Platforms:** Git, Jira
- **Soft Competencies:** Problem-solving, Collaborative Problem-solving, Agile Practices

PROFESSIONAL EXPERIENCE

Software Developer (React.js Developer)   **September 2021 - August 2022**
Animaker Inc.   Chennai, India
- Leveraged REST APIs and implemented lazy loading to efficiently render JSON data, reducing load times by 15% and significantly enhancing application performance.
- Developed and maintained front-end applications using React, JavaScript, and REST APIs to enhance user experience and scalability.
- Improved the payment system's front-end with React and REST APIs, enhancing transaction speed by 20% and adhering to test-driven development (TDD) practices.
- Wrote and maintained comprehensive documentation for developed features, ensuring clarity and ease of maintenance for future developers.

Software Developer Intern   **March 2021 - August 2021**
Cognizant Technology Solutions   India (Remote)
- Developed and implemented a web-based Employee Management System using ASP.Net MVC, C#, JavaScript, and MSSQL, improving process efficiency by 25% and reducing manual workload by 30%.
- Designed and optimized SQL database schemas and queries, reducing query execution times by 20% and enhancing overall system performance for seamless data retrieval.
- Collaborated with cross-functional teams, including QA, DevOps, and Product Management, to resolve technical issues and ensure 100% on-time project delivery across multiple sprints.

Full Stack Developer Intern   **August 2020 - January 2021**
Fyntune Solution Pvt Ltd   India (Remote)
- Developed and maintained scalable web applications using React and Node.js, improving user engagement and contributing to a 30% increase in application speed and a 20% reduction in user issues.
- Implemented dynamic UI components using React hooks and Redux, increasing the reusability of code by 25% and improving the overall user experience across multiple platforms.
- Implemented REST APIs and integrated third-party services, enabling seamless communication between the front-end and back-end systems, which improved overall application performance by 15% and reduced API response times by 10%.

EDUCATION

Master's Degree in Software Development   **September 2022 - April 2024**
Concordia University   Montreal, QC
Focus: Algorithms and Problem Solving, Advanced Databases, Software Development Principles, Software Engineering Process.

Bachelor's Degree in Computer Science   **September 2017 - May 2021**
Lovely Professional University   Phagwara, India
Focus: Object Oriented Programming, Data Structures and Algorithms, Programming in Java.

RELEVANT PROJECTS

Taskify ([Demo](#))   **January 2024 - March 2024**
- Developed REST APIs using Java Spring Boot to facilitate communication between the server and the React.js application implemented with TypeScript, enhancing the app's backend capabilities.
- Implemented scalable and efficient deployment of the application to AWS using Elastic Beanstalk and S3, ensuring seamless storage and scalability for improved user experience.
- Designed and integrated a timer feature within Taskify, enabling users to prioritize tasks and boost productivity through effective time management, resulting in increased productivity and streamlined workflows.

Movie Matrix ([Demo](#))   **February 2024 - February 2024**
- Developed a dynamic web app using React and Material UI to explore movies, integrating TMDb's movie database via REST APIs (Axios), enhancing the app's data richness and visual appeal.
- Implemented filtering and pagination features to streamline user searches, ensuring efficient navigation and improved user experience.
- Ensured a fully responsive design across all devices, providing a seamless and consistent user experience on both desktop and mobile platforms.

MarketPlaceX ([Demo](#))   **April 2024 - April 2024**
- Developed a appealing and fully responsive mobile-friendly eCommerce website using React.js, Redux, React-Bootstrap, and JavaScript
- Implemented features for item addition to cart, detailed item views, and quantity management, enhancing usability with dynamic user interface.

ACHIEVEMENT

Geek-Fiesta Hackathon Winner, Lovely Professional University, India   **2019**
A state-level hackathon organized by student organizations Sankalp Enviro and Heartfulness in collaboration with GeeksforGeeks, a renowned computer science learning platform.
- Led a team of four members in a hackathon with the goal to create a unique and innovative solution.
- Developed an Augmented Reality application using Unity3D and C#. Secured first place among 25 teams, showcasing technical expertise and teamwork, and demonstrated an ability to tackle complex problems and think outside the box.