Sai Charan Reddy

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SUMMARY:

Full stack software developer with expertise in front-end and back-end development, experienced in writing production level code.

TECHNICAL SKILLS:

- **Frontend** - Javascript, React Js, Redux, Typescript
- **Backend** - Node js, Express js
- **Devops** - Docker, Kubernetes
- **Database** – Mysql, MongoDB
- **Other** – also intrested in Web3 , AI and ML

EXPERIENCE:

Software Engineer – Comcast | June 2023 – Present

- Engineered robust backend microservices using Spring Boot, enhancing the seamless maintenance of internal technical products that serve as critical bridges to customer interactions.
- Developed a comprehensive automation website tailored for the technical support staff, facilitating full operational capabilities through a unified digital platform.
- Designed and implemented backend APIs with Express.js, significantly automating and streamlining the company's internal workflows.
- Achieved a 20% improvement in server CPU utilization and a 33% enhancement in database performance by refactoring legacy microservices, leading to increased system efficiency and reliability

Software Engineer Intern – Comcast | January 2023 – June 2023

- Gained valuable insight into corporate operations and business methodologies, understanding key industry-specific business use cases.
- Acquired practical knowledge of technical frameworks and software development processes integral to the company's operational strategy.
- Collaborated with cross-functional teams, gaining exposure to diverse perspectives and approaches in tackling business challenges.

EXPERIENCE:

[Link]**Goalstreet** (Eductational Instiute Website) – React js , Node js , Express js , MongoDB

- Developed "Goalstreet," a dynamic platform that connects students with educational institutes for internships and courses, featuring an intuitive front end built with React and Tailwind CSS.
- Enhanced backend operations and data integration using Express, and engineered a comprehensive admin dashboard to improve institute management and oversight

[Link] **Shivoaum** (Books Website) –Astro(React js), Node js , Express js , MongoDB

- Developed an online bookstore application that allows users to purchase and read books directly on the platform, utilizing React and Tailwind CSS for the frontend and Express for backend operations, enhanced with Razorpay for secure payment processing.
- Implemented a content access control system to ensure that only users who have purchased books can view them, safeguarding digital content and enhancing user exclusivity.

EDUCATION:

Sastra University (Thanjavur) – CSE (2019-2023) – 7.97 CGPA

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[CARRERPATH_APP](#)(Hackathon)