

SAI CHARAN DUDALA

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Experience

Software Engineer (Freelance)

Montgomery, AL
Jan 2023 – Present

- Developed and maintained web applications using React.js and Node.js, focusing on both front-end and back-end technologies.
- Enhanced application functionality and user experience by implementing responsive UI elements using HTML5, CSS, and React.
- Actively collaborated in a team setting, participating in code reviews, and integrating user feedback to ensure seamless user experience and application functionality.
- Supported UI/UX improvements and engaged in problem-solving to optimize application performance.

Tata Consultancy Services Ltd

Hyderabad, India
Dec 2020 - Jul 2022

Full Stack Developer

- Led projects utilizing JavaScript (ES6+), React.js, and Node.js, focusing on creating efficient, scalable applications.
- Enhanced application responsiveness and performance by integrating Redux for state management and optimizing React components.
- Collaborated with UX/UI designers to ensure technical feasibility and impeccable visual execution of web designs.

Auburn University at Montgomery, Computer Engineering Graduate Teaching Assistant

Montgomery, AL
Jan 2023-Dec 2023

- Assisted in the design and delivery of a curriculum focusing on modern web technologies, including JavaScript and React.js.
- Supported students in understanding both front-end and back-end development, emphasizing hands-on practice with Node.js.

Technical Skills

Languages : JavaScript (including ES6+), SQL, Python
Web Technologies : HTML5, CSS3, React.js, Redux, Node.js
Databases : PostgreSQL, MySQL
Cloud Technologies : AWS (EC2, S3)
Methodologies : Agile, SCRUM
Tools : Git, GitHub, Apache Maven

Education

Auburn University at Montgomery

Master of Science in Computer Science. Awarded a Graduate Teaching Assistantship.

Montgomery, AL
Aug 2022 - Present

Bapatla Engineering College

Bachelor of Technology in Electronics and Communication Engineering

Bapatla, India
Aug 2016 - Apr 2020

Projects

Responsive Web Application Development:

Developed a responsive web application using React.js, Node.js, and Redux, focusing on optimal performance and user experience.

Node.js API for E-commerce Platform:

Engineered RESTful APIs using Node.js for an e-commerce platform, enhancing backend functionality and frontend integration.

Professional Highlights

- Proficient in developing full-stack web applications using React.js and Node.js.
- Strong understanding of responsive design and cross-browser compatibility.
- Effective communicator with a proven ability to work collaboratively in a team-oriented environment.