

Sai Kumar Chowdry

Hyderabad,India | chowdrysai123@gmail.com | [Github](#) | [LinkedIn](#) | [Portfolio](#) | +91 9652137354

CAREER OBJECTIVE

Software developer with expertise in JavaScript, TypeScript, REST APIs, and other JavaScript frameworks, including Express, React, and Next. Leveraging strong foundations to implement cutting-edge software development methodologies. Work in innovative and stimulating environments, maximizing the utilization of broad skills and expertise to impact organizational outcomes positively.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, C, JAVA.

Front-End: HTML5 , CSS3 , Bootstrap4, Material.UI, React.js, Redux, Next.js.

Back-End: Node.js, Express, REST APIs, Prisma.

Database: MongoDB, MySQL.

Development Tools and Environments: Visual Studio Code, Git/GitHub, ESLint, Jest, POSTMAN, Swagger.

DevOps and Infrastructure: Windows, Linux, Docker, Netlify, and Vercel.

EDUCATION

MVSR College of Engineering

Bachelor of Engineering in Information Technology

Aug 2019 - June 2023

CGPA: 7.0/10

Courses: Data structures and Algorithms, OOPS Concept, Python Programming, Linux Programming.

Vishra Junior College

Intermediate

May 2017 - June 2019

CGPA: 9.28/10

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER - Aadvi Tech Solution, Hyderabad

July 2023 - Present

- Leveraged React.js and Node.js to build a secure and interactive client website, featuring **JWT authentication** for robust access control by **25%** and Nodemailer integration for convenient OTP delivery via email.
- Optimized the end product by enhancing user experience and creating a user-friendly design. Used **react.js** and **redux-toolkit** with other libraries by improving the app scalability and modularity up to **30%**.
- Developed REST APIs using **TypeScript**, incorporating diverse functionalities and logical operations by integrating with **MySQL**.
- Maximized front-end application deployment efficiency by leveraging **Netlify** and **Vercel**.
- Collaborated on the development of the front end for an ATS application, gaining expertise in **Docker**, and contributing to a 20% acceleration in application development.
- Ensured **80%** customer satisfaction by meeting desired requirements and addressing change requests through **Scrum** involvement, including meetings, bug fixes, and code reviews.

SOFTWARE ENGINEER INTERN - Gustavoalley Technovations, Hyderabad

May 2022 - June 2022

- Gained a strong foundation in the basics of **web development** and acquired knowledge of real-time applications.
 - Played a pivotal role in architecting the Node.js backend application, seamlessly integrating multiple components with clean code enforced through **ESLint**.
 - Contributed to application enhancement and error-solving methods, achieving a 40% increase in efficiency.
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PROJECTS

Food-le App | React.js, Node.js, Redux, MongoDB, Express

- Crafted a food ordering web app with responsive menus, optimizing the checkout flow to elevate user experience.
- Designed and implemented user-profiles and an extensive admin panel, facilitating efficient order management by 40% and comprehensive application control.
- Elevated data management with **MongoDB**, reducing retrieval time by **25%**.

Complaint App: Full Stack Web Application | Handlebars, Node.js, Jwt token, MongoDB, Express, HTML, CSS

- Built a real-time web application for efficient complaints and issue management
- Delivered a highly responsive user interface with **Server-Side Rendering (SSR)** with node.js, resulting in a 30% reduction in initial page load times, enhancing the overall user experience

Search Application | Node.js, MongoDB, Express, HTML, CSS, Bootstrap

- Developed a cross-format search application for simultaneous keyword search across **PDF**, **DOCX**, and **XLSX** files.
- Enhances search functionality by **90%** accuracy, and implements multi-keyword and multi-line search capabilities for improved effectiveness.
- Implemented support for multiple inputs, significantly enhancing search operation productivity using MongoDB.