# Sai Kumar Chowdry

Hyderabad, India| chowdrysai123@gmail.com | GitHub |LinkedIn | Portfolio | +91 9652137354

---

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, TypeScript, Python, JAVA.
**Front-End:** HTML5 , CSS3 , Bootstrap4, Material.UI, React.js, Redux, Vue.js, Next.js14.
**Back-End:** Node.js, Express.js, REST APIs, Prisma.
**Database:** MongoDB, MySQL.
**Development Tools and Environments**: Visual Studio Code, Git/GitHub,Bitbucket, Eslint, Jest, POSTMAN, Swagger.
**DevOps and Infrastructure**: Windows, Linux, macOS, Docker, Netlify, Vercel and Render.

---

## EDUCATION

**MVSR College of Engineering**                                                                    **Aug 2019 - June 2023**
Bachelor of Engineering in Information Technology                                              CGPA: 7.0/10
*Courses: Data structures and Algorithms - DSA, OOPS Concept, Python, Linux Programming.*

**Vishra Junior College**                                                                               **May 2017 - June 2019**
Intermediate                                                                                                 CGPA: 9.28/10

---

## PROFESSIONAL EXPERIENCE

**SOFTWARE DEVELOPER - Aadvi Tech Solution, Hyderabad**                              **July 2023 - Present**

- Developed TypeScript-based REST APIs follwing  MVC structure and leveraging ES5/ES6 features, incorporating diverse functionalities and logical operations by integrating with **MySQL** and **MongoDB**.
- Optimized the client application by enhancing user experience and creating a user-friendly design. Used **Redux - toolkit** extensively for state management, optimizing data flow, and enhancing overall application performance by 35%.
- Spearheaded the implementation of **Git** and **Bitbucket** to manage repositories, enhancing code accessibility by 20%; pioneered collaborative workflows and efficiently navigated complex folder structures to ensure seamless code integration.
- Integrated **Prisma** at the backend infrastructure, significantly enhancing database accessibility and streamlining operations by improving up to 30% efficiency.
- Collaborated on developing the front end for an ATS application, gaining expertise in **Vue.js**, 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 - Gustovalley Technovations, Hyderabad**          **May 2022 - June 2022**

- Attained experience in real-time applications and collaborated effectively as part of a 4-member team, successfully contributing to the development of an application.
- Architect APIs for a Node.js backend application, seamlessly integrating multiple components, Implemented debouncing functionality, resulting 20% reduction in response times. Enforced clean coding practices through ESLint for code quality.

---

## PROJECTS

**Food-ie  Application** *| React.js, Node.js, Redux, Jwt token, 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%**.

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

- Engineered a cross-format search application enabling concurrent keyword searches across **PDF, DOCX**, and **XLSX** files.
- Boosted search accuracy by 90**%** and introduced multi-keyword and multi-line search capabilities, significantly enhancing overall effectiveness.

---

## ACHIEVEMENTS & AWARDS

- Attained a LeetCode streak of over 50+ consecutive days, earning the prestigious badge for consistent performance.
- Achieved 2 badges, 'Pull Shark' and 'YOLO'  on GitHub, recognizing collaboration and impactful contributions.