



# JIAVUDDIN SYED

F R O N T   E N D   W E B   D E V E L O P E R

-  +91 8919579292
-  syed.jiavuddin99@gmail.com
-  Chirala, Andhra Pradesh - 523157
-  [syedj-portfolio.vercel.app](https://syedj-portfolio.vercel.app)

## PROFILE

As a React developer with over 2 years of experience, I specialize in building interactive and dynamic web applications using ReactJS, Redux, React Router, and REST APIs. I have expertise in securing user data with JWT authentication and authorization, integrating third-party libraries and services, and using Git for version control. I am well-versed in Agile and Waterfall SDLCs and can adapt to any development environment.

## SKILLS

- React.js (Hooks, Class Components)
- State Management (Redux, Context API)
- Routing (React Router)
- Web API Integration (REST)
- Web Performance (Lazy Loading, Code Splitting, Minification)
- Responsive Design (Media Queries, Flexbox, CSS Grid)
- Cross-Browser Compatibility (Testing, Debugging)
- Responsive Framework (Bootstrap)
- Testing (React Testing Library, Jest, Enzyme)
- Version Control (Git, GitLab, GitHub)
- JavaScript
- CSS
- HTML

## EXPERIENCE

### ASSOCIATE SOFTWARE ENGINEER - NAPIER HEALTHCARE

Sep 2021 - Present

#### HIS - Hospital Information System (Sep 2021 - June 2022)

A modern, scalable platform for hospitals, clinics and their branches to offer enhanced patient care while achieving operational efficiency and maximizing revenue.

- Using industry best practices and design patterns, designed and developed 28+ screens with minimal bugs, resulting in optimized, scalable, and maintainable code.
- Streamlined code by 42% and boosted productivity by 150x with reusable components & modules.
- Significantly increased test case coverage from 32% to over 80%, resulting in a more robust and reliable project.

#### HTMIS - Home Team Medical Information System (Jul 2022 - Present)

A digital platform for real-time access and sharing of medical records, medications, allergies, and procedures among medical personnel within a specialized healthcare context, enhancing the quality of care and facilitating the management of medical emergencies.

- Developed 50+ high-quality screens with minimal bugs and over 95% code coverage per release.
- Created reusable components by modifying third-party libraries and a module using Axios, resulting in significant reductions in code volume, service integration effort, and test case effort.
- Resolved code bugs, code smells, and security issues identified by SonarQube, achieving significant improvements in code quality.

## EDUCATION

### BACHELOR OF ENGINEERING

Sathyabama Institute of science and Technology

2016 - 2020

7.02 CGPA