

# JIAVUDDIN SYED

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

## CONTACT



+91 8919579292



syed.jiavuddin99@gmail.com



Chirala, Andhra Pradesh - 523157



jiavuddin-syed.vercel.app

## SKILLS

- React.js (Hooks, Class Components)
- State Management (Redux, Context API)
- Web API Integration (REST, GraphQL)
- Performance Optimization (Lazy Loading, React.memo, React Profiler)
- Progressive Web Apps (PWAs)
- Routing (React Router)
- Error Handling (Error Boundaries)
- Responsive Design (Media Queries, Flexbox, CSS Grid)
- Responsive Framework (Bootstrap, Material-UI)
- Cross-Browser Compatibility Testing
- Testing (React Testing Library, Jest, Enzyme)
- Version Control (Git, GitLab, GitHub)
- Proficient in JavaScript, CSS, HTML

## EDUCATION

**Sathyabama Institute of science and Technology**

Jul 2016 - May 2020

B.E - E.C.E - 7.02 CGPA

## PROFILE

As a seasoned React developer with close to 3 years of experience, I specialize in crafting immersive and dynamic web applications using ReactJS, Redux, React Router, GraphQL, and REST APIs. My expertise extends to securing user data through JWT authentication and authorization, seamlessly integrating third-party libraries and services, and maintaining version control with Git. I am well-versed in Agile and Waterfall SDLCs and can adapt to any development environment.

## 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.