



ABOUT ME

A fresh engineering undergrad with fundamental knowledge of software design, development & testing looking for opportunities to showcase the acquired talent.

EXPERIENCE

WIPRO TECHNOLOGIES

Front-end Developer

July 2022– present

- Actively participated in feature-rich development, playing a key role in implementing new functionalities and enhancing existing features for web applications.
- Proficiently identified and resolved a wide range of issues, including both feature-related and accessibility-related bugs within the Marionette JS framework, ensuring a seamless user experience for individuals with disabilities and promoting inclusive web applications.
- Developed and maintained unit test cases using testing frameworks like Chai, Mocha, and Karma, ensuring software reliability.
- Developed a Proof of Concept (PoC) using C++ and Wpdpack libraries to detect packet loss in network traffic, converting PCAP files to raw and .wav formats for comprehensive analysis.
- Demonstrated expertise in SIP, SDP, RTP, and RTCP protocols, enabling effective communication and multimedia streaming in networked systems.

EDUCATION

2022

ELECTRONICS AND COMMUNICATION ENGINEERING

B.E

College Of Engineering, Guindy

2018

HIGHER SECONDARY CERTIFICATION

12th Grade

Shree Niketan Hr. Sec. School

PROJECTS

IoT BASED AUTOMATION AND ENERGY MANAGEMENT SYSTEM

Implemented IoT technology using Python and SQL to analyze power usage, enabling real-time monitoring of bidirectional energy flow.

TECHNICAL SKILLS

- Programming Languages: JavaScript, C++, Python
- Frontend Frameworks: Marionette.js, Backbone.js, React.js (Basics)
- Libraries: jQuery, Lodash, Underscore, Wpdpack
- Web Technologies: HTML, CSS, SCSS
- Unit Testing: Chai, Mocha, Karma
- WCAG, Web Accessibility Standards

ADDITIONAL SKILLS

- Graphic Designing
- Adobe Illustrator
- Adobe Premiere Pro