

# Sheikh Aadil Altaf

## Senior Software Engineer

I am a Full Stack Engineer with over 6 years of experience in MEVN stack development and test automation.



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## WORK EXPERIENCE

### Software Dev Engineer SonicWALL

05/2018 - 05/2023

Bangalore

SonicWall is an American cybersecurity company that sells a range of Internet appliances primarily directed at content control and network security.

#### Tasks

- Worked on front-end-development projects like GEN7, Switch, and NSM developed using Vue.js and Vuex by adding new features to the Products.
- Worked on consuming REST API's for front-end.
- Worked on fixing of UI and API (Integration) related bugs.
- Worked on UI automation testing using selenium in python and API automation using requests library.
- Developed custom framework in python using unittest module for running automation tests and a failure analyzer tool in PHP to quickly analyze the failures for the log generated by that custom framework.

### Senior Software Engineer Doc2u

05/2023 - Present

France

Doc2u is a French based Startup which provides the solution that allows you to take full advantage of teleconsultation using their device (ONE).

#### Tasks

- Worked on creating a completely new enhanced UI for the app that the user uses to connect to Doc2U ONE device having better UX in Vue and Vuetify.
- Worked on implementing pdf report generation feature for the measurements recorded by the device using jsPDF.
- Worked on adding an Otoscope screenshot capture feature using Canvas API to save captures and add them to the PDF report.
- Worked on adding support to have safe cross-origin communication between Parent frame - IFrame using the browser's PostMessage API.
- Worked on improving the device's (ONE) communication with the web app using Socket.io and WebRTC to make the application more robust.
- Worked on migration from Twilio to Zoom.

## SKILLS

JavaScript

TypeScript

Python

Node.js

Vue.js

Vuetify

Quasar

HTML5

CSS3

Vuex

Pinia

Vite

Socket.io

Auth0

WebRTC

MySQL

MongoDB

Express.js

Playwright

Nightwatch

Postman

PHP

GIT

Dockers

JIRA

JWT

AWS

Linux

## ACHIEVEMENTS

### ONE App (04/2024 - Present)

- E2E test automation of the ONE app using Nightwatch.js.
- Migration from Vue2 (Vuex) -> Vue3 (Pinia)

### DOC2U-API-UTILS (01/2024 - 03/2024)

- Migration of JAVA/Spring based API project to Node/Express API based project.

## EDUCATION

### Bachelor of Technology (CSE)

### Islamic University of Science and Technology

08/2013 - 09/2017

Awantipora

#### Computer Science Engineering

- Final Project - HEALTH MONITORING SYSTEM BASED ON WEARABLE SENSORS

## AWARDS

Spot Award for extraordinary effort and new solutions  
(10/2019 - 10/2020)

## INTERESTS

Physical Fitness

Travelling

Exploring Nature