

## Shwetha Sekar

### Software Engineer – UI Developer

## Specialization & Experiences

- UI with Angular6 & Angular9
- HTML5
- CSS3

## Education

**Bachelor of Engineering** from PSG Institute of Technology and Applied Research, Coimbatore.

## Summary

- 2 Years and 5 months of experience as a UI developer. Experienced in Angular and developed an Application which involves various technologies like Typescript, HTML5, CSS3, and Bootstrap.
- Experienced in the featured of Angular Material.
- Experienced in customizing and working with third party plugins like Chart.js, Owl carousel, Material Design Bootstrap (MDB) and npm packages.
- Worked in creating structural formats for JSON and used in transmitting data between application and server.
- Experience in IDEs like Visual Studio Code.

## Technical Skills

<b>Web Technologies</b>	TypeScript, JavaScript, HTML, CSS, Bootstrap, JSON
<b>Frameworks</b>	Angular 6, Angular 9
<b>Libraries</b>	Angular Material
<b>IDE</b>	Visual Studio Code
<b>Servers</b>	Apache Tomcat7.0
<b>Repository System</b>	Git
<b>Operating System</b>	Windows 2000/XP, Windows 7
<b>Domain Knowledge</b>	Automobile

## Project Experiences

**Project :** Product build for predictive maintenance & warranty cost analysis

**Technologies:** Angular6/9, Angular Material, HTML5, CSS3, Bootstrap, Tomcat 8

**Database:** Amazon S3, Postgre Sql, Amazon RDS.

**Description:** The product is intended to reduce the warranty cost of the vehicles. Handled Telematics & Service repairs data to build the product from scratch. Worked with Data Scientists, Back End Developers & Testers to build the product

**Objective:** To predict probable failures and warranty cost analysis

**Highlights:**

- Individual and Team contributor role.
- Responsible for developing user screens with respect to all the requirements and UX design provided.
- Implemented screens which includes Dashboard, Tables with CRUD operation.
- Developed various charts for data visualization.
- Provided role based access module for the users.
- Developed functionalities for given scenarios with minimal and reusable code.
- Responsible for conducted manual testing from end user perspective.
- Responsibilities includes understanding the requirements, Technical Documents of the product.