

# Personal Details

**Name:** Avani Joshi  
**Nationality:** Indian  
**DOB:** 02-02-1992  
**Contact:** +49 1590 6184967  
**Email:** [avaniklsjoshi@gmail.com](mailto:avaniklsjoshi@gmail.com)  
**Address:** Wilhelmshöher straÙe 112, Frankfurt am Main, Germany, 60389



## PROJECTS UNDERTAKEN

You can also visit some sample projects for learning prospective at [www.github.com/avaniklsjoshi](https://www.github.com/avaniklsjoshi)

### Project Name: AutoSuche.de(Car Search Portal)

**Client** Volkswagen (at Etecture)  
**Skills Used** React, Redux, HTML, CSS, Typescript, Jest testing framework, storybook, styled components, Volkswagen's components, node js, Webpack, TSLint  
**Team Size** 7  
**Duration** August'2018 - present (9 months)  
**Project Description** We are building(or upgrading) the existing car search portal for Volkswagen, where the portal sells old(all brands) and new(Volkswagens) cars. It supports passenger (PKW) and commercial vehicle sell (NFZ) also. It can also support dealer specific portal known as partner autosuche.

#### Roles:

- Implementation of react advance features with redux like favorites page, calculator implementation, search cars implementation, teasers implementation while increasing speed of animation with the chrome accelerating system GPU
- Involved in designing the processes to achieve certain functionalities
- Communicating with the team sitting in Ukraine, the proposals and implementation.
- Cross team communication with Volkswagen, FSAG, Dayone, and FME Teams
- Obsession with lean, clean and organized front-end code
- Good understanding of overall web design including basic usability, accessibility, industry standards, architecture, and navigation.
- Error handling on data and responses from API data response so that app doesn't crash on runtime.

### Project Name: Content Management System(CMS)

**Client** Ticketmaster  
**Skills Used** React, Redux, AppSync, HTML, CSS, SCSS, Webpack, Froala editor, mapbox, node JS, Lambda, DynamoDB, Terra Formars, pipelining, cloud watch, ESLint  
**Team Size** 5  
**Duration** September'2018 - May'2018 (9 months)

## Project Description

We have built a CMS that is used to configure VV application. It is the way we bootstrap a new client on our application and the CMS is designed with so much simplicity that even the client can configure his application with the help of CMS. We have to first setup a CMS of a site to setup an application for that client that will be visible to the end user for that client. We have implemented role based access for operations in CMS. A particular role can see certain modules and only edit few of them.

### Roles:

- Setting up Webpack environment, SCSS and SCSS preloaders configuration in Webpack
- Implementation of role based access to particular module
- Implementation of many modules at backend with AWS architecture
- Build up complex modules in a simple and easy to understand way
- Implementation of react advance features with redux
- Involved in requirement gathering and analysis and deciding implementation
- Involved in designing the processes to achieve certain functionalities
- Communicating New York stakeholder's, the proposals and implementation.
- Cross team communication
- Obsession with lean, clean and organized front-end code
- Good understanding of overall web design including basic usability, accessibility, industry standards, architecture, and navigation.
- Error handling on data and responses from API data response so that app doesn't crash on runtime.

## Project Name: Virtual Venue(VV)

Client	Ticketmaster
Skills Used	React, Redux, sagas, HTML, CSS, SCSS, Webpack, mapbox, krPano, ESLint
Team Size	7
Duration	September'17 - September'18 (1 year)
Project Description	A Ticketmaster's website for booking online tickets of stadiums, concerts, music shows etc. We have built an application which is capable of selecting seats in a stadium, we can select seat add it to card and then checkout from application. Also, we are able to see a 360 view of stadium from that stadium. User can share, save, compare his seat, change the view of stadium(aerial and others).

### Roles:

- Involved in requirement gathering and analysis and deciding implementation
- Involved in designing the processes to achieve certain functionalities.
- Communicating New York stakeholder's, the proposals and implementation.
- Cross team communication
- Providing share, compare, save seat functionality
- Different type of sorting techniques at seat and section level
- Creating mobile/iPad/Desktop compatible app which is supported by almost all browsers.
- Customizing the product according to stakeholders need
- Creating an **SVG image** dynamic compass and adding animations and events on it to render dynamic compass
- Error handling on data and responses from API data response so that app doesn't crash on runtime.
- Implementing complex pricing logic and cart functionality
- Dynamic theme implementation, which we were getting from NAM(container application), implementing react routing
- Parsing response from API, and then accessing it in an efficient way
- Setting SCSS and SCSS preloaders and another environment variables configuration in Webpack

- Implementation of react advance features with redux

### Project Name: Nova Pharma

Client	WebSenor Technologies
Skills Used	Angular 2, HTML, CSS, SCSS, Webpack, Node JS, Express JS, Mongoose JS, MongoDB
Team Size	9
Duration	February'16 - July'17 (1 year 5 months)
Project Description	Nova pharma is a local wholesale pharmacy dealer. So, the application was responsible for providing current status of the store, which medicines need to be ordered, which are expiring and the invoices to keep track of transactions. Also, we have provided them supplementary chat application which help the employees to be on the same page.

#### Roles:

- High level routing mechanism like having child routes with module interactions, which are modularized
- Connecting to node API's to get data from backend, parsing it and handling UI.
- Implementing complex medicine warehousing logic
- Project is tried to be best with lean, clean and organized code (including front-end and back-end).
- Involved in designing the processes to achieve functionalities.
- Communicating with the pharmacy people for feedback and requirements

### Project Name: Shopping Portal

Client	Infosys Pvt. Ltd
Skills Used	ASP.NET, ADO.NET, Java Script, AJAX, MS SQL
Team Size	1
Duration	30 days
Project Description	It is a shopping website using which we can manage admin, user accounts. Add/remove products; buy products through various WCF and WEB Services, stored procedures, functions. Various concepts like validation controls, data view, view state, customer error handling, query string, cookies, session, details view, panel control, navigation controls, caching, Ajax have also been implemented.

### Project Name: Email Portal (Academic Project)

Skills Used	PHP, HTML, CSS, Java Script, AJAX, jQuery, MySQL
Team Size	2
Duration	8 months
Project Description	An Emailing site ( <a href="http://www.aapsmail.com">www.aapsmail.com</a> ) which has all features like sending and receiving mails with attachments, themes, profile picture, cc, bcc, captcha etc. like any other emailing site but additionally can also track the IP Address of the sender, and Send designer mails, self-destructive mail, and can display location of user in google map through API.