




# Sooraj Mohan

## Front-End Software Engineer

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## Profile

- > Software Engineer with 4 years of experience as Front-end/Full stack developer from concept through delivery of customised solution.
- > Expert in advanced front-end web technologies and processes for the design and roll-out of cutting-edge applications.
- > Excellent trouble-shooting skills – able to analyse code and engineer well-executed, cost effective and responsive solutions.
- > Stamp 1G holder

## Relevant Experience

### Software Engineer @ Wipro Limited

March 2017 – August 2020 // Bangalore India (Clients: Qatar Airways and easyJet)

- > Part of the large-scale Agile development team (TOPS – Total Operations System) for clients such as Qatar Airways and EasyJet Airline.
- > Designed sleek front-end pages with React in ES6 with Babel and developed Client-specific custom styling written CSS/SASS.
- > Revamped and optimised API-based back end written in Java with Spring using SQL, PostgreSQL handling over 200+ API's and 25 landing pages, reducing server response time by 20%.
- > Supervised and Trained a group of 5 Junior Engineers in successful delivering of a critical module on schedule.
- > Facilitated the daily tracking of development activities and bug statuses team of 10 engineers.
- > Coordinated with Clients regarding new changes and status of with developed activities of team regularly

### Project Engineer @ Wipro Limited

Sep 2015 – March 2017 // Bangalore India (Client: Walmart Mexico)

- > Maintained websites for client Walmart Mexico and Implemented new UI with Bootstrap and JavaScript to improve UX and system
- > Improved front-end interface for customer sign-up forms using HTML5/JavaScript/CSS/Java.
- > Facilitated the design of over 40% of the UI test cases for various change requests and enhancements.
- > Steered timely turnaround and documentation of bug fixes during test cycles.

## Volunteer

### IEEE Student Branch – Webmaster

- > Developed and maintained the website for the IEEE student branch of the University using Vanilla JS and HTML.

## Skills

### Programming Languages

JavaScript (ES6), HTML, CSS/Sass, GraphQL, Java, C++

### Libraries and Frameworks

jQuery, React, Node.js, Openlayers  
Bootstrap

### Database

PostgreSQL and MySQL

### Tools and Platforms

Git, Webpack, SVN, JIRA, Sketch, Adobe XD, Firebase

## Education

### MSc – International Management and Global Business

University of Limerick // Limerick 2019-2020

### Bachelor of Computer Science and Engineering

Cochin University of Science and Technology // Kochi, India 2011 - 2015

## Projects

### TOPS (Total Operations System)

Flight tracking module which live-tracks over 250+ daily flights on google maps with Information such as flight path, weather and operational route available to the user. Developed using Java, React, Openlayers, Google maps API, PostgreSQL and MySQL

### Spotify Web Player

A web-based app developed using React, Node.js and Spotify API which plays user's personalised playlist based on recommendations.

### City on Wheels

A cashless automatic fare collection system for public transport developed using Java, Vanilla JS and HTML