

# Sanjeet Jain

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## EDUCATION

- University of Mumbai, India** August 2015 – May 2019  
Bachelor of Engineering in Computer Science CGPA 6.75/10  
Relevant Coursework: Data Structure and Algorithm Analysis, Web Programming, Computer Graphics, Cloud Computing

## SOFTWARE SKILLS

- Programming Languages:** C#, Java, C++, C.
- Web Technologies:** MS SQL Server, Angular, .Net Core, ADO.NET, ASP.NET, VB.NET, TypeScript, JavaScript, HTML5, CSS3, Bootstrap, JSON, Swagger, Azure API + Power Apps, Android Studio, xUnit .
- Software:** JIRA, Rally Kanban, Visual Studio, Microsoft Office, Postman, Karma + Jasmine, Snyk, SonarQube.
- Platforms:** Azure, Windows, Linux, Git, TFS.

## PROFESSIONAL EXPERIENCE

- Infosys Ltd. | Software Systems Engineer** September 2019 – Present
- Developed applications for the Infosys Internal Department for “Overtime Approval System” and calculation of the same for employees globally. Responsibilities included deployment and maintenance of legacy applications with a global roll out to various countries, Interacting with the end user for feedback and signoff regarding requested features.
  - Worked with a Canadian insurance company to redevelop a project which included technologies like ColdFusion, VB.NET and PHP with the responsibility of re-developing and porting of many legacy applications to .NET 5. Implemented and devised new modules with complete Front-end and Back-end components.
  - Technologies used: ASP.NET, Razor Pages, CSS, JavaScript and Telerik UI (Kendo UI) for developing the user UI, EF Core to access the SQL Server Database and process the data
  - This included handling the complete application development lifecycle including Requirements Gathering, Analysis, Designing, Coding, Testing and Deployment., ensuring seamless and easier transition to the new application for the end user.
  - Was Part of a Proof Of Concept project in porting over a paper based Dutch bank with manual procedures to a new modern cloud based service like Azure. This included automation of transactions and services which used to be done manually.
  - Currently working with an American Insurance Company on developing their website for internal use for quoting customers using Angular 6, .NET and MongoDB. Responsibilities include development of policies and web modules on a per state basis.

## PROJECTS

- Automated Traffic Control System – Android Application | Android Studio, Java, Azure** April 2018 – May 2020
- Developed an android application as a part of my final year project during my Bachelor of Engineering in Computer Science.  
Which allows monitoring of live traffic data from google maps API and allows the traffic police to dynamically change the timer of traffic lights.
  - Used the Google Maps API to get the street data and street Maps GUI in the android application.
  - Implemented a network balancing algorithm to balance the traffic in a particular area by automating the traffic signals based on traffic density.
  - Also included functions for routing and handling emergency situations such giving ambulances/police a clear path through traffic, all controlled from a mobile application.
- Railway Management System – Distributed Database Management System | SQL, Java, PHP, HTML, CSS** April 2017 – April 2018
- Developed search engine for trains and routes of India, booking of train tickets and checking status and train information as part of my 3<sup>rd</sup> year project in Bachelors of Engineering in Computer Science.
- E-Commerce Website (<https://vertigopc.com>) | Wordpress, Bootstrap, HTML, CSS** May 2021
- Assisted in development of an E-Commerce website for a computer hardware and peripherals store in Mumbai ( India ).
  - Responsibilities included addition of all items on the website including catalogue data and UI.

## EXTRA-CURRICULAR ACTIVITIES

- Cosplay/Prop Artist:** Created cosplay/replicas of video game characters/items by creating and rendering 3d models to paper based models.
- Esports:** I like to take part in competitive gaming tournaments and also served as a community manager for organising and handling online tournaments for Elite Hubs(<https://www.facebook.com/officialelitehubs/>) .
- Sports :** I also do like to indulge in indoor and outdoor sports such as Pool/Billiards, Snooker, Football, Volleyball and Basketball