

Nischith Javagal Panish

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Education

- Pursuing Masters in Computer Science at University Of Texas at Arlington, 2019-21 3.33/4 GPA
- B.Tech, Computer Science & Engineering at Don Bosco Institute Of Technology, 2015-19 7.1/10 CGPA

Technical Skills

Programming Languages : Java, Swift, Python

Development Methodologies : Agile

Web Technologies : HTML5, CSS, PHP , JavaScript

Source Control : GitHub

Database Technologies : MySQL, SQLite

Platforms : XCode, Android Studio

Projects

Ford iOS Application: [Team Project] - Jan-June'19

- Worked with Core and third-party Swift libraries like Alamofire, Google Maps SDK (Geocode and Reverse Geocode) with Cocoapods as the dependency manager.
- Created an application to integrate multiple travel modes into a single application.

NotesHub [Team Project] – Aug – Dec'18

- Designed a Web Application using PHP, HTML, MySQL and JavaScript that allows students of a class to upload pictures of a class's notes, which can be viewed by all the students of the same class.
- Built the website to be responsive using CSS and allowed for continuous downward scrolling to view each picture as an article.

Data Analysis and MIS Report Generation: [Individual Project] - Jul – Aug'18

- Created Analytical and MIS reports using HTML5, DataTables, PHP and JavaScript which used the incoming real-time data from each car and mobile device to create useful insights.
- Used Google Charts API to display data in the form of attractive and efficient charts so that clients and end-users can understand and interpret the incoming data faster.

Internships - 7 months

Nineleaps - Jan-June'19 - 6 months

- Built a multi-page iOS application which used Core Location, Table and Collection Views along with Alamofire
- Used Google Maps SDK and Google Geocoding/Reverse-Geocoding to display a Map on the application and allow users to navigate effectively using their current latitude-longitude/location.
- Optimised the codebase to make the application use significantly lesser memory during runtime by replacing View Controllers instead of pushing them into the view.
- Built the application from scratch, with previously minimal knowledge of the tools required to develop it.

Turbizo [Voyzon Technologies Pvt Ltd] - 6 weeks

- Worked on building standard and analytical reports for specific use cases using PHP, JavaScript, HTML5 and Bootstrap.
- These reports would enable their clientele to understand and interpret the huge datasets which arrive every day, easily and efficiently. It was an in-office internship where I was exposed to the corporate environment and software development methodologies.