






# Arvind Narayan Srinivasan

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## PROFILE OF SKILLS

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- Programming experience in JavaScript and React through development of various academic and personal projects
- Proficiency in communication, teamwork skills developed by participating in a technical association in undergraduate
- Continuous technical involvement such as participating in coding competitions, online tutorials and exploring tech blogs daily
- Efficient usage of tools such as GIT and Visual Studio Code and approaches such as Mobile First Development, ES6 JavaScript Features developed through practical projects

## TECHNICAL SKILLS

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- **Programming Languages:** Java, C/C++, Python, Android (Java-Novice), JavaScript (Intermediate), PHP(Novice)
- **Database System:** MYSQL, PL-SQL, MongoDB(Novice)
- **Frameworks/Libraries:** ReactJS, NodeJS
- **Software Applications:** Microsoft Office, Visual Studio Code, Xcode (Novice)
- **Software Tools:** GIT, Eclipse, Bootstrap, UML Diagrams

## EDUCATION

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**Master of Applied Computing** September 2019-Present  
University of Windsor, Windsor ON  
Coursework complete August 2020; Available for internship September 2020  
Courses: Advanced Software Engineering, Advanced Database Topics, Machine Learning

**Bachelor of Technology in Software Engineering** August 2015-May 2019  
SRM Institute of Science and Technology, Kattankulathur, India

## EXPERIENCE

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**IOS Developer Intern** | Inforill Technologies, Chennai, India May 2017-June 2017

- Using Swift for IOS, developed tutorial applications using libraries such as UIKit, CGGraphics and RxSwift
- Developed user interfaces for an application that uses innovative techniques to teach new languages

## ACADEMIC PROJECTS

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**Study Room Booking Assistance (Team Project)** August 2019 – December 2019  
University of Windsor, Windsor, ON  
**Technology:** ReactJS, AntD, IBM Watson NLP

- Designed and developed landing page and study space booking page with React and AntD.

- Improved the page loading performance by reducing the bundle sizes of components

#### **Hospital Portal**

May 2018 – July 2018

**SRM Institute of Technology and Sciences, Kattankulathur, India**

**Technology: HTML, CSS, JavaScript, PHP**

- Developed a hospital portal that enables users to book, reschedule and cancel appointments with doctors
- Used ES6 Javascript features and implemented Client-side validations

#### **Football tournament Management**

January 2017 – March 2017

**SRM Institute of Technology and Sciences, Kattankulathur, India**

**Technology: Java, MYSQL, PL/SQL**

- For Database Management Course, developed a Java application with the help of Swing libraries to Manage a football tournament
- Performed DDL and DML along with Triggers and Exception using PL/SQL

## **OTHER PROJECTS**

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#### **Sci of Relief Web Application (Team Project)**

November 2019 – Present

**Technology: Angular, HTML, CSS**

- Using Angular, built web pages that are mobile friendly and styled the components with Bootstrap and media queries for the design
- Built/converted web pages that confirms to responsive user interfaces

#### **Burger Builder**

August 2019 – Present

**Technology: ReactJS, HTML, CSS**

- Developed a progressive React application to build and order a burger with help of an online tutorial.
- Learned the usage of Router, Axios calls and state management techniques.

## **TECHNICAL INVOLVEMENT**

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#### **Code to Win, Windsor, ON**

November 2019

- Participated in a coding contest and developed my problem-solving ability and coding experience in python.

#### **Software Engineering Association, Kattankulathur, India**

September 2016 – May 2018

- Been a part of Department Association as event organizer and worked with faculties

#### **Published a research paper in Springer**

May 2019

- Presented in ICAIECES'19 conference and published a research paper titled "Secured Congestion Control in VANET using GPSR" in springer

#### **Workshop on Vehicular Adhoc Networks- National Workshop by IET.**

January 2019

**Passed National Programming Aptitude Test(NPAT) – Organized by NPTEL( National Programme on Technology Enhanced Learning)**

March 2017

#### **WinHacks 2020, Windsor, ON**

- Participated in the COVID-19 challenge and developed a prototype using React and AntD with FireBase REST API calls