# **ANISH BADRI R S**

#### **CS Enthusiast**

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in Anish Badri R S

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#### **EXPERIENCE**

#### Summer Developer Intern

#### Freshworks Inc

Jun 2018 - Ongoing

**♀** Chennai

• Building applications to integrate with Freshdesk helpdesk software and improve productivity using Freshdesk's SDK

#### Winter Developer Intern

#### AssessPeople Pvt Ltd

m Dec 2017 - Jan 2018

Chennai

• As an intern at AssessPeople Pvt. Ltd, worked on converting their Careerwise website into an android app

## **PROJECTS**

#### Boolean Satisfiability(SAT) Solver

Devised an application to determine if there exists an assignment of variables that satisfies a given Boolean formula. This is done using the DPLL algorithm with optimizations such as 2SAT and HORNSAT.

#### MFOTL to LTL

Worked on a command line based tool to reduce an unbounded model checking problem to a bounded model checking problem as an extension to NuSMV. This is facilitated by converting a MFOTL Formula into a LTL formula.

#### Pharmacy Management System

Devised an interactive application which aids in management of stock and financial records in a pharmacy

## CERTIFICATIONS

#### Design and Analysis of Algorithms

#### **NPTEL**

Chennai

• Overall Exam Score: 81%

• Top 5% in the nation

## **Model Checking**

#### **NPTEL**

# Jul 2017 - Oct 2017

Chennai

• Overall Exam Score: 84%

#### Programming, Data Structures and Algorithms using Python **NPTEL**

# Jan 2017 - Mar 2017

Chennai

• Overall Exam Score: 81%

## MOST PROUD OF



**ACM ICPC 2017** 

Qualified for Asia Regionals



**ACM Chennai Provincial Contest '17** 

Ranked 4th



**Programming Contests** 

Have won several programming contests in various college technical symposiums

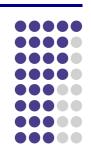


**Indian National Olympiad in Informatics** 

Qualified for INOI by clearing ZIO (2016)

# PROGRAMMING LANGUAGES

C++ C Shell **Python ₽TFX** HTML/CSS **Javascript NuSMV** 



## **TECHNOLOGIES**

Socket Programming(in C)

Android Git

**JDBC** 

## **EDUCATION**

## **B.E.** Computer Science SSN College of Engineering

**May 2016 - May 2020** 

GPA: 7.73

Relevant Coursework

- Programming and Data Structures
- Design and Analysis of Algorithms
- Database Management Systems

## ORGANIZATIONS

- Association for Computing Machinery(ACM)
- SSN Coding Community