

# ANISH BADRI R S

## CS Enthusiast

✉ [anishbadhri@gmail.com](mailto:anishbadhri@gmail.com)

☎ +91 9445453582

🔗 [anishbadhri.github.io](https://github.com/anishbadhri)

in Anish Badri R S

🌐 [anishbadhri](#)

 [anishbadhri](#)



## 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

📅 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

📅 Jul 2017 – Sep 2017

📍 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

LaTeX

HTML/CSS

Javascript

NuSMV



## TECHNOLOGIES

STL

SQL

Socket Programming(in C)

Android

Git

JDBC

## EDUCATION

### B.E. Computer Science

#### SSN College of Engineering

📅 Aug 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