ANISH BADRI R S

CS Enthusiast

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EXPERIENCE

Summer Developer Intern

Freshworks Inc

📅 May 2018 – Ongoing   📍 Chennai

- Integrated the flagship product of Freshworks(Freshdesk) with over 50 third party applications using Freshworks SDK running on NodeJS

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

`</>` **Google Code Jam 2018**
Qualified for Round 2

`</>` **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
Linux Shell Script
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

ORGANIZATIONS

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