ANISH BADRI R S

CS Enthusiast

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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

📅 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
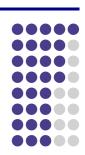
Indian National Olympiad in Informatics
Qualified for INOI by clearing ZIO (2016)

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