## Anish Badri R S

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#### **EDUCATION**

# SSN College of Engineering

Chennai, TN

Bachelor of Engineering in Computer Science; GPA: 8.0/10.0

Aug. 2016 - May. 2020

#### EXPERIENCE

## AssessPeople Pvt. Ltd

Chennai, TN

Dec 2017 - Jan 2018

Intern Dec 20

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

- -Creating and improving app design to improve UI
- -Developing layout for every activity and placement of all instances on each activity

### PROJECTS

- 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 Monadic First Order Temporal Logic Formula(MFOTL) into a Linear Temporal Logic Formula(LTL), that is supported by NuSMV by using Quantifier Elimination.
- 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 C: Overall Exam Score: 81%; Top 5% In the Nation
- Model Checking & : Overall Exam Score: 84%
- Programming, Data Structures & Algorithm using Python & : Overall Exam Score: 81%
- Diploma in Unix & C: Overall Grade: A
- Diploma in J2EE Programming: Overall Grade: A

#### SKILLS

# • Programming Languages

- Advanced: C++, C
- Basic: Python, Java, NuSMV, PL/SQL, Shell, LATEX, HTML/CSS, Markdown, Arduino
- Technologies
  - Experienced: SQL, JDBC, Socket Programming(in C)
  - o Basic: Android, Git, STL

### ACHIEVEMENTS

- Qualified for ACM-ICPC'17 Asia Regionals
- Ranked 4th in ACM Chennai Provincial Contest(2017)
- Qualified for Qualifier of SNACKDOWN 2017 conducted by Codechef
- Have won several programming contests in various college technical symposiums
- Qualified for INOI by clearing Zonal Informatics Olympiad (2016)

# Organizations & Activities

- SSN Coding Community
- Competitive Programming: CodeForces: anishbadhri 🗗 CodeChef: anishbadhri04 🗗