Arun Sudharsan

Software Engineer

A self taught android developer and a problem solver

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⊙ github.com/arunm619

SKILLS

Data structures

Algorithms

Android Development

LANGUAGES

English
Full Professional Proficiency

Tamil
Native or Bilingual Proficiency

AREA OF INTEREST

Mobile development

Solving problems

EDUCATION

B.E. Computer Science and Engineering
SRM Easwari Engineering College
06/2015 – 04/2019   *7.2*

HSC
Sitadevi garodia Higher Secondary School
04/2015   *95.6%*

SSLC
Christ the king Matriculation school
05/2013   *96%*

WORK EXPERIENCE

Software Engineer
Freshworks Inc.
05/2019 – Present

Software Engineer Intern
Freshworks Inc.
01/2019 – 04/2019

PERSONAL PROJECTS

Kratos Symposium Management (01/2019)
- A symposium management application that provides users with controls in various people management activities with "on spot registration".
- Uses firebase for storing details of students and uses ZXing library for QR code

Elections App (07/2018)
- An android application for the election process for the computer science department.
- Students can cast their vote by entering their register numbers and choosing their leaders.

Sudoku Solver (06/2018)
- A Brute Force Sudoku Solver written in C++.
- Uses Backtracking to find out the unassigned positions with appropriate values.

ACHIEVEMENTS

ACM ICPC Chennai Provincial Contest
ACM ICPC Chennai Provincial Contest,6 Th place out of 100 Teams (Sept, 2018) (Ternary Operators – Honorable Mention)

Code Hunt (08/2018)
Secured second position in a coding event conducted at Meenakshi Sundararajan Engineering College.

Cybertrix (07/2017)
Secured third position in a coding event conducted at St. Joseph Engineering College

Cryptrix (07/2016)
Secured second position in a coding event conducted at St. Joseph Engineering College