# Mano Ranjith Kumar

# **Velammal College of Engineering and Technology**

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# **Professional Objective**

To continue my career with an organization that will help me to enrich my problem solving skills and gain experience while achieving the organization's goal.

#### Education

Program	Institution	%/CGPA	Year of Completion
B.E (Computer Science and Engg.)	Velammal College of Engineering and Technology	8.42	2019
XII - TamilNadu State Board	TVS Matriculation Higher Secondary School	90.4	2015
X - TamilNadu Matriculation Board	TVS Matriculation Higher Secondary School	94.0	2013

## **Projects**

Engima July 2017

Android Application Multiplayer game of Bulls and Cows

Team Size - 1

- The game itself is a mathematical number guessing game.
- The app uses features including synchronized Bluetooth or Hotseat Environment.
- Bluetooth synchronization is currently under development.

Book Dr's App

March 2016

Android Application

Team Size - 3

- The app was designed to book and schedule appointments with doctors.
- The app was fully developed in Tamil Language.
- o It was presented in Kani Tamil Peravai 2016 by Government of Tamil Nadu and was featured in The Hindu .

Tic-Tac-Toe July 2018
NodeJS Team Size - 1

- The game was developed in NodeJS framework and using socket.io framework.
- It was designed to play over localhost synchronously using socket communication.

## Certification

- Cambridge London, Business English Certificate, March 2017 Business Vantage (BEC Vantage) CEFR Level
   B1
- Stanford Online, Compilers, May 2017 Percentage of 58% COOL programming Language
- Stanford Online, Automata theory, Nov 2017 Pursuing percentage of 48%
- Coursera, Algorithms Dec 2016 Percentage of 91%

# **Subject of Interest**

- Theoretical Computer Science (Proficient)
- Algorithms (Proficient)
- Data Structures(Proficient)

### **Technical Skills**

- Languages: C, C++, Java, JavaScript, HTML, CSS Tools/IDE: Android Studio, Eclipse, IntelliJ, LATEX
- Technologies/Libraries: Android SDK, Linux-Ubuntu, Git, MySQL

# Positions of Responsibility

- o Office Bearer, Department of Computer Science, Velammal College of Engineering and Technology
- Overall Chief Coordinator of "CZENIA 2018", Technical Symposium organized by Department of Computer Science, Velammal College of Engineering and Technology.
- Training and Placement Representative, Department of Computer Science, Velammal College of Engineering and Technology.

#### Co- Curricular Achievements

- Regional Finalist in ACM ICPC (Amirtapuri, South Asian zone), Nov 2017.
- Winner of project display in OZMENTA 2016 by VEC, Chennai.
- Won 2nd Place in Coding Contest, Organized by Department of Information Technology, Velammal College Of Engineering and Technology.

#### **Extra Curricular Achievements**

Yellow Belt Holder in Taekwondo.

#### **Personal Details**

- Hobbies: Competitive coding, Reading books, DOTA-2, Cricket.
- o Favorite Author: Amish Tripathi, Ashwin sanghi.