

# Haarish M K

LinkedIn:// haarish-m-k  
9087434233 | haarish26@gmail.com

## EDUCATION

### NATIONAL INSTITUTE OF TECHNOLOGY

Tiruchirappalli

B.TECH IN METALLURGY AND MATERIALS ENGINEERING

Cum. GPA: 8.83/10

### MVM, CHETPET

Grad. May 2018 | Chennai, India

## COURSEWORK

### UNDERGRADUATE

#### ADVANCED MATHEMATICS

- Functions of Several Variable
- Differential Calculus
- Integral Calculus
- Eigen vectors and Values

#### BASICS OF PROGRAMMING

- OOPS
- Data Structures
- algorithms

#### PROFESSIONAL COMMUNICATION

### HIGH SCHOOL

#### COMPUTER SCIENCE

- C
- C++
- File Handling
- Database Management-SQL

#### MATHEMATICS

- Statistics

## SKILLS

### PROGRAMMING

Over 1000 lines:

- C++ • C • SQL

Familiar:

- Latex • python • File Handling
- opencv • HTML • Git
- Github

## PROFILE

PASSIONATE IN LEARNING TO CREATING BEAUTIFUL SITES THAT HELP BUSINESS THRIVE.

## PROJECTS

### FOOD AUTOMATION - FOOD ORDERING AND BILLING SYSTEM

- Worked on developing a fast food order taking system in which the menu can be uploaded by the user/Business owner.
- The access to the make changes in the software is password protected.

### FAST N FRESH - STARTUP WEEKEND TRICHY

- Worked and collaborated with MBA professionals on building a viable B2B business model on Agro based startup.
- Made a through analysis of the local market potential and presented it to a panelists to evaluate.

### GESTURE CONTROLLED ROBOTICS - CONTROLLING ROBOTIC ARM USING GESTURES

- Worked on developing a robotic arm using electronic components.
- Created a program to use opencv and Arduino to capture images using laptop camera to control robot.

## EXPERIENCE

### TOASTERMASTERS INTERNATIONAL | MEMBER

Trichy, Tamilnadu

- Working to improve leadership and public speaking.
- Won best speaker award for the meet.
- Took part in various roles to add value to the meet.

### LEADERSHIP CONCLAVE | ORGANIZER

- Helped to organize a panelist discussion on Leadership techniques and approaches to the same by leaders from various fields like IIT and Wharton School MBA grad to Military war veteran.

## ACHIEVEMENTS

- 2016-secured 9.6 in grade 10
- 2016 was one of the 3000 approx in India to qualify NTSE stage-2
- 2018 received Certificate of Merit for securing 95% in CBSE Grade 12 Board Exam.
- 2018 secured top 3% in Jee mains in which 11 lakhs students applied.
- Participated in State level Chess tournaments and secured prizes in multiple events.
- Rated chess player.