# Adarsh Joseph

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## EDUCATION

**College of Engineering Trivandrum**  —  Trivandrum, India
*Bachelor of Engineering in Computer Science and Engineering; GPA: 9.1/10.0*  —  *Aug. 2015 – July. 2019*

**St.Antonys Public School**  —  Kottayam, India
*AISSCE (Computer Science); Percentage: 96*  —  *June. 2013 – June. 2015*

**Navajeevan Bethany Vidyalaya**  —  Trivandrum, India
*AISSE ; Percentage: 95*  —  *June. 2012 – June. 2013*

## EXPERIENCE

**ICFOSS-International Centre for Free and Open Source Software**  —  Trivandrum, India
*Student Ambassador*  —  *July 2017 - Present*
- ○ : Responsible for hosting Technical events as part of ICFOSS and to promote development efforts in Free Software

**Drishti - Technical Fest**  —  Trivandrum, India
*Workshop Event Convenor*  —  *January 2018*

**CETALKS-CET College Radio**  —  Trivandrum, India
*Chairman and Technical Head*  —  *January 2016-Present*

## PROGRAMMING SKILLS

**Languages**
*C, C++, Python*

**Additional Skills**
*Data Structures, Competitive Coding, Machine Learning*

## PROJECTS

- **Firefox Extensions**:  A firefox extension which shows the lexical information of a selected malayalam word
- **Telegram Chatbot**: A chatbot for storing images and recovering it later by sending a keyword present in that image
- **VR shooting game-UNITY**: A survival game where the player is made to shoot zombies on his path to cross the maze (Team of 5)
- **Two Pass One Pass Assembler for SIC**: Assembler which converts Source Code in SIC Instruction Format to Machine Language Compatible with SIC Machines

## ACHIEVEMENTS

**National Programming Aptitude Test (NPAT)**  —  NPTEL
*700/800 (85%) in National Programming Aptitude Test organized by NPTEL*  —  *August 2017*

## COURSES

**Machine Learning-University of Washington**  —  Coursera
*Training on Various Machine Learning Algorithms and its Implementation*  —  *Online*

**Artificial Intelligence: Search methods for problem solving**  —  IIT Madras
*Training on basic search algorithms for problem solving*  —  *Online*

**Algorithm Design and Analysis - Part 1**  —  Coursera
*Algorithm Complexity, Divide and Conquer Algorithms, Sorting and Searching Algorithms*  —  *Online*

## INTERNSHIPS

**ICFOSS**  —  Technopark,Trivandrum
*Project based internship which included Malayalam POS tagging machine and firefox extension*  —  *June 2017-July 2017*

**FACT-Computer Science Wing**  —  Kochi
*Training on various modules of SAP software*  —  *June 2016*

## Professional Memberships

- **IEEE Computer Society** <span style="float:right">Student Branch CET (2015 - 2016)</span>
  *Volunteered various events of IEEE Computer Society SBCET* <span style="float:right">*India*</span>

## Languages

- **English**
  *Professional Proficiency*

- **Malayalam**
  *Native or Bilingual Proficiency*

- **Hindi**
  *Limited Proficiency*