

# Allen Abraham

4<sup>th</sup> Year in Computer Science Engineering

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## Career Summary

I'm a passionate and hardworking software engineer with a focus on algorithms and scalable programs. I am also a charismatic leader and I have exhibited my various skills through several projects, competitions and certifications.

## Academic Profile

- B.E. CSE - CGPA 8.21  
*SJB Institute of Technology*  
*Visvesvaraya Technological University, Belagavi*  
*Aug 2017- May 2021*
- Standard XII PCMC - 85.5%  
*Deeksha Center for Learning PUC, Bangalore*  
*Pre-University Education, Karnataka*  
*2015-2017*
- Standard X - 89%  
*Swargarani School and PU College, Bangalore*  
*ICSE*  
*2015*

## Technical Skills

- C++
- Python
- Golang
- TensorFlow
- React JS and React Native
- Data Structures and algorithms
- Machine Learning
- Git and Github
- Linux

## Soft skills

- Leader
- Quick learner
- Problem solver

## Experience

- **Deep Learning Intern - IIT Bombay**  
*Deep Learning on 3D Point Clouds, eYSIP-2020*  
May 2020 - July 2020
- **Project Collaborator – Creative Commons**  
*Project Collaborator for CC Catalog Repository*  
June 2020 - Present

## Projects

- **Rapid Rescuer Bot - Python, Tensorflow, C**  
*A hand sized bot which solves a maze and navigates its way through the maze and various obstacles. Built for eYRC 2019-20*
- **Save for later - Web Extension API**  
*A web extension used by over 4,000 people across Chrome and Firefox built using WebExtension API.*
- **Emporio - ReactJS, NodeJS, MariaDB**  
*A dynamic e-commerce website built my for 5th Sem DBMS Mini-Project*
- **Timetable - React Native, MariaDB**  
*A mobile app to help teachers plan classes and make substitutions in an intuitive manner*

## Achievements

- Led my team to win eYantra Robotics Competition (MHRD funded) 2019-20
- Core committee member - Cipher Fest 2019

## Certifications

- Machine Learning – Coursera  
<https://bit.ly/3igRCcW>
- Practical Machine Learning with TensorFlow – NPTEL  
*Elite + Silver*  
<https://bit.ly/3g0WUas>