

Ajithkumar

STUDENT · SOFTWARE DEVELOPER

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Education

KCT(Kumaguru college of Technology)

B.TECH IN INFORMATION TECHNOLOGY

- CGPA - 7.80(upto 5th Semester)

Coimbatore, Tamil Nadu

Apr. 2014 - PRESENT

Narayana Junior college

INTERMEDIATE EDUCATION(+1 AND +2)

- Percentage - 94.70%

Nellore, Andhra Pradesh

Jun. 2012 - Apr. 2014

Skills

Area of Interest Web Technologies, Database Management System, Networking, Cloud Computing, Devops.

Programming Python, c++, c, Java, JavaScript, Shell Scripting, SQL.

Frameworks Django, Flask, Bootstrap.

Tools and Technologies VCS, Docker, Cisco Packet Tracer, MySQL, MongoDB, Zoho creator.

Basic Familiarity : AWS, Cybersecurity, PHP.

Concepts worked with : ORM, REST, Regex.

Operating System Ubuntu, Windows.

Experience

iQube

SOFTWARE ENGINEER

iQube, KCT

Dec. 2016 - Feb. 2017

PROJECT NAME: YUGAM'17

- Created a web application and APIs for Android app for KCT Techfest which was used by 25,000 unique users(approx.)
- The website has marketing tools such as mass emailing and SMS, online and offline payment collection, automatic e-certificate generation, full CMS for Yugam organizers with access control system etc.
- **Technology Stack :** Python, Django, Docker, Celery, Redis, Amazon S3, Bootstrap, Nginx.

iQube

SOFTWARE ENGINEER

iQube, KCT

Feb. 2017 - Apr. 2017

PROJECT NAME:KCT SMART TRANSPORT

- Aims to build a vehicle tracking system for 2000 KCTians.
- Created a web application for transport admin to track individual student in/out, real time vehicle tracking(40 buses), bus ignition, over-speed analysis etc.
- Created APIs for android app to know their bus location and alerts when his/her bus reaches nearby his/her stop.
- **Technology Stack :**Python, Django, Docker, Bootstrap, MQTT, Nginx

Projects

Telegram Bot

PROJECT LINK : [Telegram-Bot](#)

- Developed a self customized telegram bot to ease my day-to-day activities which renews my library books on time, notifies about facebook friends birthday, fetches new videos from my favorite youtube channel etc.

KCT Academic Calendar

PROJECT LINK : [KCT Academic Calendar](#)

- Developed a tool that converts the KCT's(Kumaraguru college of technology) academic calendar pdf file into a csv file and will sync all the events with google calendar.

Generic Scraper

PROJECT LINK : [Generic Scraper](#)

- Developed a tool that scraps product details in any e-commerce site.

KCT Messegner Bot

- A facebook messenger chat bot for all KCTians to get connected.
- The bot makes getting marks, attendance percentage and knowing events around the college easier.

Object Following Rover

- Built a rover which follows a particular colored object autonomously.

Achievements

AWARDS

- 2017 Finalist, Runner up of '**YuStart'17**' a national level idea pitch competition conducted by **VI** and **CII**
- 2017 Selected, Got **TESLA** Award(for best innovation) for the year 2016-17 on KCT founders Day
- 2015-17 Selected, Got **Mahatma Gandhian** scholarship for three years consecutively for academic performance

POSITIONS & RESPONSIBILITIES

- 2015-17 Member, Fellow member of **Code Community** and **iQube** at college
- 2017 Class Handled, Taken 30hrs '**Web Technology**' classes for 20 first year students at iQube
- 2015-17 Representative, Class representative for past two years

Hobbies

- Watching TED, Programming Talks, Movies, Comedies, Writing Scripts, Reading Tech News and Magazines.