AJITH KUMAR S
B.Tech – INFORMATION TECHNOLOGY

Education

2014 – 18 (present)	**Kumaraguru College of Technology (KCT), Coimbatore.** Autonomous, Anna University, Chennai. B. Tech. Information Technology - 7.86 CGPA (Up to 6th semester)
2012 – 14	**Narayana junior college, Nellore, Andhra Pradesh** HSC – Board of Intermediate Education, A.P. - 94.70 %
2010 - 11	**Green Park Matric. Hr. Sec. School, Namakkal** SSLC - Matriculation - 89.06 %

Skills

Areas of Interest	Web Technologies, Automation, Database Management, Data Analytics, Cloud Computing, Devops.
Programming and Scripting Languages	C, C++, Python, Java, JavaScript, Shell scripting, SQL.
Frameworks	Bootstrap, Django, Flask, AngularJS.
Tools and Technologies	VCS**,** Docker**,** Git, Cisco packet Tracer, MySQL, Mongodb, Zoho Creator. **Basic Familiarity**: AWS, Cybersecurity, php, Haskell. **Basic Concepts Worked with**: Regex, ORM, REST.
Operating Systems	Ubuntu 15.10, 16.04, Windows 7, 8, 10.
Embedded Hardware	Raspberry pi, Arduino**.**
Technical Electives	Front End Design, Coding and Hacking, Data analytics using Tableau.

Projects

- **Yugam'17 (KCT TechFest)**
  Project Guide – Raja sudhan, Software Developer, Voonik, Bangalore.
    A Web application and API for android app for the kct techfest which was used by 25,000(approx) unique users.
  Website Features:
    1. Dynamic website with payment integration and Marketing tools such as mass email and SMS communication.
    2. A separate portal for offline payment collection, which allows for revenue collection.
    3. A separate portal for the individual event and workshop registrations, workshop payment.
    4. Full CMS system for Yugam organizers and control over the content as according to their position and responsibility.
    5. Automatic e-certificate generation.

- **KCT SMART TRANSPORT:**
  Project Guide – Sathish Kumar, Cyber security Expert, Technical Lead – iQube.
    Aims to build a vehicle tracking system for 2000 KCTians. Web application for transport admin to track the individual student in and out, real time vehicle tracking (40 buses), bus ignitions, over speed analysis etc. For students an android app to know their bus location and alerts when his/her bus reaches nearby his/her stop.

- **KCT FACEBOOK MESSENGER BOT:**
    A common platform for all KCTians to get connected. The bot makes getting marks, attendance percentage and knowing the events around the college Easier (not deployed but learned a lot).

- **TELEGRAM BOT:**
    A self-customized telegram bot to make myself more comfortable and ease my day to day activities. For more details about the code and features here I have attached my GitHub Repo page. Github Telegram_Bot

HOBBIES AND INTERESTS

- **Scripting**: I like to automate everything that is repeatable in my day to day activities. Have written many scripts such as integrating my college pdf calendar with my google calendar, downloading images of all KCTians, customized telegram bot etc.

- Loves to explore new technologies and new programing languages. Have done many small projects.
  GITHUB PROFILE: ajithkumarsekar (all classified projects at Bitbucket).

- Reading blogs and answers in Quora, Watching Ted, Programming Talks, Movies, Documentaries. Reading Tech news and Magazines.

Positions of Responsibility

- Fellow Member at **iQube** (Innovation center at KCT) and **Code Community**.
- Handled 30hrs '**Web Technology**' classes for 15 first year students at iQube.
- Class Representative for past two years.
- Yugam 2016 '**Machine Learning**' workshop organizer.

Achievements and Awards

- Runner up of '**YuStart 17**' a national level Startup pitch competition conducted by **YI** and **CII**.
- **TESLA Award** (for best Innovation) winner for the year 2016-17 on KCT Founders day.
- Got **Mahatma Gandhian** Scholarship for three years consecutively for academic performance.

Personal Information

Date of Birth   :   30th September 1996

Father's Name   :   Mr. K. Sekar

Mother's Name   :   Mrs. N.Thangamani

Address   :   5/58A,

                                           Bairoji post,

                                           Salem, Tamil Nadu.

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E-mail ID   :   ajithkumarsekark@gmail.com

Website   :   ajithkumarsekar.me

GitHub Page   :   github.com/ajithkumarsekar

Languages Known :   Tamil, English and Telugu(amateur)

Declaration: The information furnished above is correct to the best of my knowledge.

Date: 15-03-2017   (Ajith kumar S)