Akhil Joy

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in akhiljoymaliackal

Born 29 October 1997

CAREER OBJECTIVE

To follow my passion in Computer Science and to pursue a career in a progressive organization.

EDUCATION

Qualification	College	University/ Board	Year	CGPA*/ Percentage
B tech	Federal Institute of Science And Technology	APJ Abdul Kalam Technological University	2015 - Present	7.6
XII	Govt Higher Secondary School Manjapra	State Board	2015	82.58
X	De Paul EMHSS Angamaly	State Board	2013	89

- * CGPA is calculated on basis of published marks till sixth semester.

INTERNSHIPS

12 June 2017 – 23 June 2017

Aabasoft Technologies (India) Pvt.Ltd.

Kochi, India
Worked on following technologies:
- Java Basics
- Introduction to Android
- Application Development

21 May 2018 – 05 July 2018

Insoftech IT Solution

Angamaly, India
Worked on following technology:
- Web Development

PROJECTS DETAIL

November 2017 – March 2018

Disease Diagnosis Machine

- This project won E-Yantra National Finals in Most Realistic category at IIT Bombay.
- Skills Used : Java , Python and C
- We developed a Machine that enables an efficient communication between a patient and a doctor. Also developed a technique to find the glucose level of patient from Acetone in his breath.

August 2017 – December 2017

Maze Solving Bot

- Skills Used : Embedded C and Python
- We developed a bot which solves all kind of mazes by Machine learning technique.

October 2017 – March 2018

Intelligent Farming

- Skills Used : Java and C
- We farmed vegetables on the terrace of our college in a completely automated environment, which can also be controlled by our Smartphones.

November 2017 – December 2017	## Hospital Outpatient ticket-booking system
	• Skills Used : MySql, PyQt and Python
	• Developed a platform called "Hello Doc", Which helps the people to book the OP tickets of various hospitals in an efficient way.

SKILLS

Technical Skills

Programming Languages
- C
- c++
- Python
- Core Java

Platforms
- Android Studio
- Unity
- Arduino

Soft Skills

Communication Skill
- English
- Malayalam
- Hindi

Time Management

Team Work

ACHIEVEMENTS

- Project "Disease Diagnosis Machine" won National finals in Most Realistic category held at IIT Bombay.
- TCS Codevita season 8 Qualifier
- Selected as one among the 20 students from India to be a part of special event held at IIT Bombay

CO CURRICULAR ACTIVITIES

Paper Presentation

- Presented a paper in "Intelligent Diagnosis Of Diseases" at National conference on Emerging Technologies at MES college of Engineering and Technology.
- Presented paper based on the application level importance of "Artificial Intelligence in power systems" at National level Technical Festival at Viswajyothi College of Engineering and Technology.

Resource Person

- Conducted various workshops for students inside and outside the college.

EXTRA CURRICULAR ACTIVITIES

- Participated in national level technical competitions.
- Participated in District level Web page development competition.
- Participated in District level Arts competition.
- Volunteered for placements and various Technical events held at college.

RESPONSIBILITIES HELD

2017 – 2018	Campus Ambassador, TCS
2016 – 2017	Student Committee Member

HOBBIES

- Loves traveling

03/04/2019
Mookkannoor