Varun Kurup

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➢ **CAREER OBJECTIVE:**

Want to work with full dedication towards gaining Professional Skill, competence & excellence, which will further enhance my career ambition of rising to the pinnacle of success & to work for the company as well as myself.

➢**Academic Qualifications:**

INSTITUTE	Qualification or STD	Marks Obtained	BOARD/University	Year
AECS-5	10th	79.4	CBSE	2011
AEJC	12th	70.33	HSC	2013
SAKEC	B.E	7.45 (Out of 10)	Mumbai University	2017
KJSCE	M.tech	7.90 (Out of 10)	Mumbai University	Currently Pursuing

➢**Internship/Work Experience:**

Currently completed internship in - WNS Global Services (P) Ltd from Aug'2018 to 31st Jan'2019 for the period of Six months. The internship involved developing RPA (Robotic Process Automation) system using Automation Anywhere for automation of Vendor Master business process for the Finance department of WNS. The project involved development of RPA process dealing with logging on to an oracle application and uploading and saving data and other web-based automation with certain operations of excel. The project also involved development of other custom bots for other process in similar oracle environment. The responsibilities of the internship also involved maintenance and testing of bots in different phases. The internship also involved one week of training on intellibot automation tool in Hyderabad.

➢**Technical Skills:**
- Microcontroller programming
- Circuit designing
- C programming
- MS OFFICE applications
- Basics of VLSI
- PCB design basics
- Python
- Verilog
- Machine learning
- RPA Basics
- Java Basics
- NLP

Projects:

- Mobile Detector using IC555
  The circuit detects presence of mobile phones in the room when someone tries to make a phone call and activates a buzzer.
- Music Box using IC555
- The circuit generates 10 different types of tones using two ic555s and one counter ic 4017.Digital Voltmeter using 8051 Microcontroller.
- The project senses voltage in a resistor and an ADC converts it to digital and the controller displays it on a seven segment LED display.
- Maglev train project in final yearThe project is a model of the Magnetic Levitation train using Arduino and magnetic track and magnets and solenoid.
- Sentiment Analysis using machine learning .Sentiment analysis of hotel confirmation emails using different algorithms currently implemented based on SVM, Logistic regression ,Naïve Bayes, LSTM and BLSTM

Certifications

➤ IBM Data Science Professional Certificate

Courses

C# course from Edex

Mongodb Course form Mongodb University

Conferences/ Training/ Seminar

➤ Short Term Training on Design Aspects in CMOS Analog Circuits, ASIC and MEMS organized by college approved by Indian Society of Technical Education.
➤ IEEE Bombay Section Skill Enhancement Program attended conducted by my college.
➤ Certificate for Completion of Java Training. Passed online exam conducted remotely from IIT Bombay.

➤ **Achievements:**
- Achieved **Certificate of Excellence** in National Talent Acquisition Test.
- **Won Special Mention award** in UNHRC SAKEC Model United Nations Conference held on 26th and 27th March 2016 organized by IEEE SAKEC.
- Passed the **CET exam** of Maharashtra State Technical education with 112 out of 200.
- Gate score of 23.37

Personal Details:

Date of Birth	:	28th August 1996
Place of Birth	:	Mumbai
Gender	:	Male.
Marital Status	:	Unmarried
Linguistic Proficiency	:	English, Hindi, Malayalam, Marathi

I hereby declare that, the above information is true to the best of my knowledge

Place : Mumbai

Date :   2019   **Varun Kurup**