

**Ahmed Shoeb Imteyaz**

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**CAREER OBJECTIVE**

To work in a firm with a professional work-driven environment where I can utilize and apply my knowledge, skills which would enable me as a post graduate to grow while fulfilling the organizational goals.

**ACADEMIC DETAILS**

Degree/Examination	Year of Passing	School/Institute	Board/University	Percentage/CGPA
Master of Technology (EXTC)	2019	Bhartiya Vidya Bhavan's Sardar Patel Institute of Technology, Andheri	Autonomous (Affiliated to Mumbai University)	1 <sup>st</sup> Sem -5.95 2 <sup>nd</sup> Sem- 7 3 <sup>rd</sup> Sem-10 4 <sup>th</sup> Sem-10
Bachelor of Engineering (Electronics)	2016	Theem College of Engineering, Boisar	Mumbai University	5.99
H.S.C	2012	Tarapur Vidya Mandir & Jr. College, Boisar	Maharashtra State Board	58.83%
S.S.C	2010	Tarapur Vidya Mandir School, Boisar	Maharashtra State Board	67.45%

**ACADEMIC PROJECT DETAILS****• Deploying of smart contract on EVM (Blockchain):**

Here I have deployed a smart contract on Ethereum Virtual Machine (EVM) i.e. Remix Ethereum IDE. And it has been done by using testRPC.

**• TOXIC GAS DETECTION AND ANALYSIS USING IoT:**

In this project, I have built an IoT prototype using microcontroller UCD3138128PFC which is manufactured by Texas Instrument. The function of this prototype is to predict the value of the gas after a certain interval of time. This work has been carried out using Time Series Analysis method (Data Analysis Method).

**• IoT BASED TAP WATER MONITORING SYSTEM (BLYNK):**

Water is a very precious and limited resource hence water conservation is very important. In this project, I used client and server model to control the tap water to preserve the water from being wasted. ESP8266 module and a servo motor are used to serve the purpose.

**• FACEBOOK CHAT WITH ESP8266:**

I have built an IoT application using ESP8266 which it controls any device using Facebook Messenger app. In this GPIO pins are interfaced for controlling LED light using Facebook and used chatfuel to build applets.

**• NETWORK SECURITY LAB (SINGLE SIGN ON):**

Single sign-on (SSO) is a session and user authentication service that permits an end user to enter one set of login credentials (such as a name and password) and be able to access multiple applications. In this project, we build an SSO using Auth0 organisation using PHP programming language.

**APPLICATIONS, TOOL-KITS and SOFTWARES**

- Code Composer Studio IDE
- Arduino IDE
- HFSS
- Anaconda
- Keil uVision5
- Matlab
- WEKA3
- Proteus 8 Professional
- Eagle Cadsoft PCB design
- Remix Ethereum IDE
- Tex Studio (LATEX editor)
- Code::Block

#### TECHNICAL SKILLS

- **Languages:-** Python, C and C++ (*Intermediate*).

#### ACADEMIC ACHIEVEMENTS CO-CURRICULUM ACTIVITIES:

- Secured second position in make-a-thon of iB-HUBS IoT Bootcamp '18 on a project "IoT BASED TAP WATER MONITORING SYSTEM".
- Reached Quater Final Round in DST Texas Instruments India Innovation Challenge Design Contest 2018, Anchored by IIM, Bangalore.

#### WORKSHOPS/CONFERENCES/CERTIFICATIONS:

- Certified for completing thirty-nine minutes of Blockchain for Healthcare by R Robinson, MD, Instructor on online course on July 08, 2019 at Udemy.
- Certified for completing two hour of Necessary Tech Skills For Start-ups and Entrepreneurs by Awesome Apps, Instructor on online course on July 03, 2019 at Udemy.
- Certified for participating in DST Texas Instruments India Innovation Challenge Design Contest 2018, Anchored by IIM, Bangalore.
- Certified for participating in the Internet of Things Webinar conducted by Cognixia on 16<sup>th</sup> November 2018.
- Attended the three-day workshop on "Real-Time Digital Signal Processing" (Hands-on Practice) conducted on 22<sup>nd</sup> September, 13<sup>th</sup> and 14<sup>th</sup> October 2018 at Sardar Patel Institute of Technology, Andheri.
- Certified for participating in ROBOTICS AND INTERNET OF THING WORKSHOP conducted by Technophilia Solutions on 1<sup>st</sup> and 2<sup>nd</sup> September 2018 at IIT-B.
- Attended the IEEE Sponsored three days workshop on "Brainhack computing: Hands on in Python" from 11<sup>th</sup> to 12<sup>th</sup> and 17<sup>th</sup> August, 2018 at Sardar Patel Institute of Technology.
- Certified for participating in the Faculty Development Programme on "CYBER SECURITY: HANDS ON INDUSTRIAL TRAINING" held on 7<sup>th</sup> and 8<sup>th</sup> July 2018 at Sardar Patel Institute of Technology, Andheri.
- Attended five day's workshop of iB-HUBS IoT Bootcamp '18 on – "Comprehensive Hands-On training on IoT and Cyber Security" at Mumbai during June 25 - 29, 2018.
- Participated in one day workshop on "HAM Radio", technically Sponsored by IEEE Bombay at St. John College of Engineering and Management, Palghar on 29<sup>th</sup> March 2018.
- Attended the two-day's workshop on "Real-Time Image Processing using DSP processor" (Hands-on Practice) conducted on 16<sup>th</sup> and 17<sup>th</sup> March 2018 at Sardar Patel Institute of Technology.
- Attended the International Conference – ICCICT-18 hosted by Sardar Patel Institute of Technology on 2nd and 3rd Feb 2018.

#### PERSONAL DETAILS:

Name: Ahmed Shoeb Imteyaz

Father's Name: Imteyaz Ahmed

Date of Birth: 16<sup>th</sup> August 1994

Age: 24

Sex: Male

Nationality: Indian

Language Known: English, Hindi and Marathi

**DECLARATION:**

I hereby declare that the above – mention information is correct to the best of my knowledge. I hope that my qualification skills would meet your requirement and I would be provided to serve your prestigious organization.

**Place: Mumbai**

**Date:**

**Ahmed Shoeb Imteyaz**