Himanshu Manghani

+91-9626105556 [himanshumanghani95@gmail.com](mailto:himanshumanghani95@gmail.com) AI, DATA Science, IoT

Career Objective

To work efficiently and effectively in order to contribute my best for the betterment and growth of the organization coupled with better career prospects for me and to get exposed to professional learning along with job enrichment and career growth including networking with people and the technology.

Industry Experience

* **Associate Software Engineer** at Marlabs Innovations India Pvt. Ltd. **Bangalore**(June 2019-March 2019)

Worked in BI/Data Science domain with python,linux, kaggle to develop mAdvisor, a data scientist in box.

Through knowledge on Tableau , Statistics, algorithms like KNN , etc to excel data science and AI

* **Graduate Engineer Trainee** at Contiental Automotive Components (**Bangalore**) Pvt. Ltd. (July 2018-May 2019)

Worked in ADAS and Virtual Simulation team for automating the testing of cars and developing self driving cars

Patent on Reclaimimg the Identity of attacked connected cars selected by innovation team of Continental

Academic Details

* Pursuing **Masters in AI** from Simplilearn with scholarship.
* Cumulative GPA **8.96/10**, Senior Year 2017-18, **Electrical & Electronics Engineering undergraduate, VIT Vellore.**
* Scored **90.20%** in Senior Secondary Certification Examination, conducted by CBSE, India.
* GPA **10/10**, Secondary School Examination, conducted by Central Board for Secondary Education (CBSE), India.

Projects

* **Smart Shoe** (Aug 2016)-senses the pulse rate from the leg and send it on smartphone using Bluetooth module HC05.
* 3D Multipurpose Box (1-15 feb 2015) - A box that can be used as a tool box, book shelf, pen & speaker stand and also first aid kit.
* **Blind Man Stick** using Arduino (Oct 2015)- alarming the blind person whenever an obstacle comes in pathway.
* Bolt Segregator of Nokia (29 April-1st May, 2016)- automatic separation of different sized nuts and bolts using MATLAB.
* Drop By Drop(20-24 March 2017)- A mobile app meant for the water conservation.
* EDC app (March 2017)- A mobile app dealing with the learning and application of electric drives and control.
* Run For Life (28-30April 2017)- An **AR & VR game** based on the gamification of ECG signal.
* **IoT** Buzzer, lamp and room intensity control using BOLT hardware(19th-18th feb 2017)- Controlling the school bell, ac and dc lamp and room light intensity on the cloud and services of BOLT.

Internships

* **Technical Internship in Rajasthan and Electronics Instrumentation Ltd.**, Jaipur, 5th June, 2017-4th july 2017. Learnt about Solar Photovoltaic Production and Electronic Milk tester.
* Fully funded International managerial internship in **WeMakeScholars EdTech. Pvt, Ltd, QS World Grad Tour**, 10th Dec-16thDec, 2015 . Represented the company in Bangalore, Hyderabad, Chennai, and Coimbatore.

Trainings and workshops

* Completed online training on **Internet of Things** from 12th June, 2016 to 10th July, 2016.
* Completed online training on **Android Training** from 15th Feb to 25th March, 2017.
* Trainer/organizer for **BOLT spark 17** event ( Internet of Things), 25th-26th March, 2017 ;25 IoT products were sold.

Honors and Awards

* **Winner** for MAKE-A-THON VIT, School of Electrical Engineering, VIT developed RunForLife Mobile App, received cash prize of 15,000 INR, April 2017.
* **Achiever Award** for the year 2016-17, Received the award on the occasion of University Day, March 2017.
* **Winner** for Water Conservation Week Ideathon contest, School of Civil and Chemical Engineering, VIT, March 2017.
* **Best Student Project**, VIT Alumni Association (VITAA), Demonstrated Smart Shoe, Jan. 2017.
* **Consolation Award** for Make-A-Thon VIT, School of Electrical Engineering, Developed Bolt Segregator (problem statement was given by Nokia), May 2016
* **Third position** for House of Brands Competition, International knowledge carnival-graVITas'15, Represented Shaadi.com, September 2015.
* Won the Title **"Mr. RJ GraVITas'14"**, **VIT Community Radio 90.8 FM**, September 2014
* **Former Public Relations officer** at VIT Community Radio 90.8 FM (Taken interview of various distinguished personalities including **Aayushmann Khurana , Priyanand** , **PADAM SHRI winner Dr S.K. Shivakumar**, director of ISRO Satellite Centre, Bangalore, India etc).
* Working as **a R.J. and President** at VIT COMMUNITY RADIO 90.8 FM.
* Invited Delegate of **VIT BioSummit** 2016 ( 17th-18th October,2016).
* Organiser for Photovoltaic Cell Modelling , Interconnection Schemes and MPPT implementation,21- 26 October 2016.
* Filed one **Patent ID** on connected cars.
* Working on another patent on **Virtual Currency in automotive.**

Hobbies

Dancing, poem writing , traveling, reading, RJing

Miscelleneous (College times)

* Campus Representative of **National Startup***, BOLT- IoT Platform*, **Bangalore**

Develop IoT-ML projects , conducted educational workshop in Bangalore and the cmpus to educate

about the product .

* Campus Ambassador of **International Startup**, *WeMakeScholars EdTech Pvt. Ltd*, **Hyderabad.**

Travelled in 4 cities PAN India for QS World Grad Tour to spread awareness among people regarding

scholarships , internships and loans to study abroad