ROHAN AGARWAL

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CAREER OBJECTIVE

To seek an opportunity to work with a reputable firm and leverage my technical and analytical skills to grow by being innovative and flexible in the role desired by the management.

EDUCATION

Visvesvaraya Technological University | Bangalore   August 2016 –July 2020

CMR Institute of Technology | Bachelor of Engineering

Course Work: Electronics and Communications

12th from CBSE | 2015 | 74%

10th from ICSE | 2013 | 77%

INTERNSHIPS

Sion Semiconductors | SoC verification | 8thJuly 2019-24th Dec

Type: Internship Trainee

Training for a duration of 6 months on Advanced Functional Verification using SystemVerilog which includes 2 main projects. My main project was on UART and RAM.

Publicis Sapient | QE Intern | 6thJan 2020-

Type: Internship

First 2 months was company training of the testing software framework and their methodology. I learned suing Selenium and Postman for testing. Along with it I leaned how to do documentation on JIRA.

ACADEMIC ACTIVITIES

Smart-Dustbin | CMRIT | Project Idea and design
- Arduino based project. My prior knowledge of Arduino with the help of couple of workshops which was conducted by the institution helped me in accomplishing the project.
- Accepting the waste from people and give them a 'thank you' note and a reward point.

Line Follower Robot | CMRIT | Coding and Technical Connection
- Previous hands – on experience on Arduino connected me with another project which required similar amounts of pre – requisites.
- Took part in Arduino workshop where I made a line follower robot with 3 people in a team.

Creative Art Workshop | CMRIT | Product Idea
- Participation in a Business Design Thinking workshop of theme 'making the best out of the waste' has decorated me with an award.

Workshop on Printed Circuits Board (PCB)| CMRIT | Participation
- Being in a stream which caters to Circuit Boards. My inclination towards PCB introduced to me to this workshop which focused on the whereabouts of Printed Circuits Boards.

Machine Learning with Python | ELAN&nVISION | Participation

- Fascinated by technology and AI, I participated in 2 day workshop on 'MACHINE LEARNING with PYTHON'.

ACHIEVEMENTS

CMOS VLSI | NPTEL

- Pursuing a course on CMOS VSLI from NPTEL

Digital Image and Video Processing | Coursera

- Practicing a course on Digital Image and Video Processing from Coursera.

PyTorch | Nanodegree Udacity Program

- Enrolled for a Nanodegree Program from Udacity regarding PyTorch Scholarship Challenge.

Front End Web Development | Udactiy

- My keen interest to build a website of my own, led me to this course about Google Scholarship Front End Web Development program from Udacity.

Android Development Training Session | Google

- I was part of a full day Android Development Training Session which was conducted by Google in our college campus.

SKILLS & INTERESTS

- C (Moderate)
- Java (Advance)
- Python (Moderate)
- Web Development (Moderate)
- Verilog HDL (Moderate)
- Linux(Moderate)

TOOLS & FRAMEWORK

- Eclipse
- Maven & Cucumber
- Postman
- UiPath
- Cypress
- JIRA

Extra Curricular Activities

- The urge of sharing knowledge bought me to this amazing platform of Eduform. My various areas of expertise include Math, Physics and Chemistry.