

PRANAY PREM

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OBJECTIVE

To compete and work in a challenging area which will provide an opportunity to test and prove my skills and bring the best out of me.

EDUCATION

COURSE	INSTITUTION	AGGREGATE	YEAR
Class XII	Nava Nirman Public School, Vazhakkala (CBSE)	70%	2009
Class X	Nava Nirman Public School, Vazhakkala (CBSE)	82%	2007
B.tech (Electronics and Communication Engineering)	Toc-H Institute of science and technology (Cusat)	Completed	2009-2013
BBA	Madurai Kamraj University (MKU)	59%	2014-2017

SKILLS

- Languages Known: C, C++, Assembly Programming.
- Area Of Interest: Content writing, Transcription, Tech Knowledge, Mobile Communication, Automobile field.
- Knowledge about Macromedia Flash, Adobe Photoshop, Microsoft Word, PowerPoint, Search Engine Optimisation (SEO) and latest technology.

CERTIFICATIONS

- **CCNA** certification from CISCO
- Completed **RHCE (RED HAT)** certification course from INET INFOTECH, ERNAKULAM.
- **Business Foundations** course from **Quantic School of Business and Technology**.
- **Learning Data Analytics** course from **LinkedIn Learning**.
- **Learning Word 2019** and **Learning Word Online (Office 365)** courses from **LinkedIn Learning**.

PROJECTS

METRO TRAIN PROTOTYPE

This was a mini project which involved in automation of metro trains. The main objective of this project was to simplify the life of travellers. In order to achieve this I had to use sensors and sound device (APR9600). The sensors used were mainly RF transmitters and receivers with the inclusion of Atmel AVR processors. The transmitters would be emitting the information of stations and the receivers which are installed inside the train would pick them and announce the arrival of station to the passengers. It can be customized to do various other services also.

MAIN PROJECT

It is based on world wide web and this robot is known as webbot. It can be controlled from any part of the world using Internet. It has its application for security alerts where a camera is attached to the robot which starts to record whenever there is a change in image so it would provide a clear evidence and its application can be extended to automation , military and many areas. This uses an atom processor and video transmission can be done via Skype or lab view, a usb dongle is used to provide continuous net connection which would be connected to the processor ,this project is on developing stage and can be customized to do various other services also.

WORK EXPERIENCE

- Worked as a **Content Writer** at **C-CUBED SOLUTIONS PVT LTD, COCHIN** from **JULY 31ST 2013** until **MAY 2014**.
- **Co-Owner and Chief Operating Officer** at **IRET Guitar Enhancements** from **June 2014** to **June 2016**.
- Working as a **Senior Transcriber** at **Orbit Solutions**, Cochin from **July 2016** till present.

ACHIEVEMENTS

- School Captain in the academic year (2008-2009) in Nava Nirman Public School
- Participated and completed FOSS program conducted in TIST
- Participated in the quiz competition conducted by IST, Toc-H Institute of science and technology(Cusat)
- Bagged second prize in an inter-school quiz conducted in CUSAT

EXTRA-CURRICULAR ACTIVITIES & INTERESTS

- Participated in a workshop organized by FOSS
- Reached semi-finals of Counter Strike gaming competition held during the fest 'Advay' in Toc-H Engineering College, Cochin.
- Reached semi-finals of Counter Strike gaming competition conducted by IT department in Toc-h Institute of science and technology(Cusat)

DECLARATION

I hereby declare that the above mentioned information is true to my knowledge.

Pranay Prem

Date: 08/08/2020