Shaik Aseff Hussain

Quick learner , Creative , Imaginative

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EDUCATION

Indian Institute Of Information Technology,
Sricity,chittoor AP — *B.TECH*

AUGUST 2018 - April 2022

B.TECH in Electronics and Communication Engineering CGPA -7.29 /10

Xperts Junior College , Guntur AP — *INTERMEDIATE*

July 2016 - March 2018

Intermediate board percentage -93.2%

G.K.R Public School , Guntur AP — class 10th

July 2004 - March 2016

10th board percentage -93%

PROJECTS

Smart Fire Detection system —

Lead a team of 3 people and Implemented Fire Detection System for a warehouse. Collected Data from different sensors at different nodes of the warehouse to an aggregator and detected fire with a message alert. Implemented Web application to check status of Warehouse.

Tech Stack Used: HTML, CSS, PHP and phpMyAdmin.

Hardware used: Arduino,NodeMCU, Raspberry Pi and GSM module.

Health Care Monitoring —

Lead a team of 2 people and Implemented Web Application that helps Doctors to monitor different parameters of patient and room in which patient is present .

Tech Stack Used: HTML, CSS, Flask and MySQL.

Mathematical Model of an Electronic Differential system for Electric cars —

Lead a team of 4 people and implemented a system design of electronic differential system.
Tech stack used : MATLAB Simulink

SKILLS

C,C++,Python,HTML,CSS,java script,MATLAB.

Worked On Softwares and Frameworks :

Flask,MATLABsimulink, COMSOL,LTspice,Logisum, CISCO packet tracer.

LANGUAGES

ENGLISH ,HINDI ,URDU, TELUGU

MINI PROJECTS

AAA security system —
Tech stack used : CISCO packet tracer

Even parity design and layout—
Tech stack used : LTspice, Logisum, Electric circuit layout .

Irise Segmentation—
Tech stack used : MATLAB

Signature Verification and Recognition—
Tech stack used : Python