SABHAVAT SRIKANTH

CONTACT

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WORK EXPERIENCE

Betalectic   **Nov 2020 — Dec 2020**

software developer Intern

EDUCATION

Btech , Computer science   **2016 — 2020**

IIT Hyderabad

With CGPA of 6.0

11th ,12th   **2014 — 2016**

Shradhha jnr college,Mahabub nagar,TS

with percent of 88

10th   **2013 — 2014**

ZPHS Rangareddy guda,Mahabub nagar,TS

With percent of 82

INTERESTS

- Software developments
- Web developments (Front-end and back-end)
- Machine learning
- Data analyst
- Data base management

COURSES

- Data structure
- Algorithms
- Data base management system
- compilers
- Operating system
- machine learning

PROJECTS

Article Blog Posts Applications :
- Each post consist of Title and Body.
- Building API as Back-end and Authentication
- Made a front-end Add , Edit and Delete Article blogs
- Used languages VUE JS ,LARAVEL , PHP , HTML,CSS

Betrayal-2D-action game :
- 2D Game created using concurrency features.
- Used SFML library for graphics.
- Threadpool is maintained for handling mutliple jobs in the pipilenes
- used language C++

Image-Processing-Software:
- Importing the image via image acquisition tools.
- Analysing and manipulating the image.
- Output in which result can be altered image or report that is based on image analysis.
- Langauge used Haskell.

Web Application:
- This Project is a content management website developed for a shopping
- The clients can buy watch ,clothes and shoes.
- we can pay with credit card or debit card.
- Used language HTML and CSS

Edge Detection :
- Input images converting to the grays scale and taken height and width of input image.
- We find both vertical edge detection and horizonatal edge detection.
- taken height and width of kernel
- image_conv create a zero size empty matrix
- image and kernel multiplying and adding to image_conv print the image of edge detection.
- used language python and open CV

Saving electricity using pressure sensor:
- Using pressure sensor saving electricity.
- When we entered the house lights on and if we exit the light went off automatically.
- Languagae used aurdino

CODING LANGUAGES

- C++
- VUE JS
- PHP
- LARAVEL
- HTML
- CSS
- C
- SQL
- PYTHON