Debojyoti Paul

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EDUCATION

TEZPUR UNIVERSITY

B.Tech in Computer Science

Expected March 2018 Tezpur, Assam

Cum. CGPA: 7.97

ST.ANTHONY'S H/S SCHOOL HSSCLC

June 2012- March 2014 Shillong, India

Percentage: 84.8%

LABAN BOYS SCHOOL

SSLC

2005- March 2012 Shillong, India Percentage: 84.2%

LINKS

Github://debojyoti11 LinkedIn://debojyoti11 Quora://Debojyoti-Paul Website://Debojyoti Paul

SKILLS

PROGRAMMING

 $C_{\cdot}/C_{\cdot}++$

Python

PHP

JavaScript

HTML

NodeJS

AngularJS

ExpressJS

Flask

MySQL

MongoDB

Familiarity:

Java

Jquery

CSS

Bootstrap

TOOLS

Git

Docker

Google Cloud

INTERNSHIP

INDIAN INSTITUTE OF TECHNOLOGY, KHRAGPUR | SUMMER INTERN

June 2017 - July 2017 | Kharagpur, India

- Project:Information Extraction in Biomedical Domain. Developed a co-occurrence network form concepts extracted by applying named entity tagging on 10,0000 Biomedical articles and represented the network in a web view using Flask framework.
- Tools used : Python NLTK Flask

PROJECTS

REAL TIME MASS SURVEILLANCE | FINAL YEAR PROJECT

October 2017 - January 2018

A Cloud Solution to recognize people from CCTVs in Real Time.

- Building a Real-time face recognition engine which can be trained with different Faces on the fly(without a predefined face Dataset)
- Designing an algorithm to train and process faces in soft real-time.
- Tools used: Python(Keras, OpenCV, Flask), Google Cloud

CHATROOM | NodeJs App | http://paul-chatroom.heroku.com

November 2017 - December 2017

Developing Chatroom, which is a multimedia app where a user can gain access to a live session and chat with users connected in the same session.

- Includes features like Private messaging.
- Tools used: NodeJs Socket.io MongoDB.

HOUSEHARBOUR.COM | | http://househarbour.tk

January 2017 - Febuary 2017

Created househarbour.com, which is an website that provides a list of Hostels and PG's in Shillong which will help students in choosing accommodation based on their requirements.

- Led a team of 3 people in completing the website.
- Received positive reviews from hostel owners and students who have used it.
- Tools used: Core PHP MySql Javascript Bootstrap

PRODUCT REVIEWING APP | MEAN STACK APP | Github Link

December 2016 - December 2016

Created a Product reviewing application, where users can review and rate products and add products to the favorite list.

- Project found in github.
- Tools used: MongoDB ExpressJS AngularJS NodeJs.

HOSPITAL MANAGEMENT SYSTEM | DATABASE APPLICATION | Github Link

October 2016 - November 2016

Created the database system which provided features feature like patient record creation, updation, deletion, modification, and doctor info management, etc.

- Project found in github
- Tools used: MySQL Core PHP Javascript Bootstrap

ADDITIONAL EXPERIENCE

- Webmaster T&P website, Tezpur University: Updated and modified the design of our T&P homepage.
- Core team Member IEEE, Tezpur University Chapter.