

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

June 2012- March 2014

Shillong, India

Percentage : 84.8%

LINKS

Github:// [debojyoti11](#)

LinkedIn:// [debojyoti11](#)

Quora:// [Debojyoti-Paul](#)

Website://[Debojyoti Paul](#)

SKILLS

PROGRAMMING

C/C++

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 from concepts extracted by applying named entity tagging on 10,0000 Biomedical articles and represented the network in a web view using Flask framework .
- Skills used : Python • NLTK • Flask

PROJECTS

REAL TIME MASS SURVEILLANCE | FINAL YEAR PROJECT

October 2017 - Present

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.
- Skills used : Python(Keras, OpenCV, Flask), Google Cloud

CHATROOM | NODEJS APP | [HTTP://PAUL-CHATROOM.HEROKU.COM](http://PAUL-CHATROOM.HEROKU.COM)

November 2017 - Present

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 file upload, private messaging.
- Skills used : NodeJs • Socket.io • MongoDB .

HOUSEHARBOUR.COM | ENLISTING WEBSITE |

[HTTP://HOUSEHARBOUR.COM](http://HOUSEHARBOUR.COM)

January 2017 – February 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.
- Skills used : Core PHP • MySql • Javascript • Bootstrap

PRODUCT REVIEWING APP | MEAN STACK APP

March 2017 – April 2017

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

- Skills used : MongoDB • ExpressJS • AngularJS • NodeJs.

HOSPITAL MANAGEMENT SYSTEM | DATABASE APPLICATION |

[HTTPS://GITHUB.COM/DEBOJYOTI11/HOSPITAL-MANAGEMENT-SYSTEM](https://github.com/DEBOJYOTI11/HOSPITAL-MANAGEMENT-SYSTEM)

October 2016 – November 2016

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

- Project found in github
- Skills used : MySQL • Core PHP • Javascript.

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.