Barunes **Padhy**

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Education

CHRIST (Deemed to be University)   *Bangalore, Karnataka*
BACHELOR OF COMPUTER APPLICATIONS IN COMPUTER APPLICATIONS   *June 2017 – June 2020*
GPA: 3.7/4.0

SAI International School   *Bhubaneswar, Odisha*
12TH GRADE   *March 2015 – March 2016*
GPA: CGPA: 8.0/10.0 | Percentage: 74%

Work Experience

Malchas Management, Dubai   *Dubai*
FULLSTACK ENGINEER   *June 2020 – Present*
- Responsible for bulding building and deploying a website for an NGO named "Wings of Change"
- In addition to the website, I was also responsible to setting up an education platform (Kolibri) which will be used for teaching the students at the school.

Skills

Backend Development: Django, Qt
Frontend Development: ReactJS, CSS, HTML
Programming Languages: C++, Python, JavaScript

Personal Projects

PseudoForms   *Django, ReactJS, REST API*

CREATING AN OPEN SOURCE DATA COLLECTING PLATFORM WHICH CAN BE DEPLOYED ON ANY SERVER EASILY AND USED TO COLLECT DATA. THIS PROJECT IS AIMED MOSTLY FOR COMPANIES/ORGANISATIONS/RESEARCH PROFESSIONALS WHO WANT TO HAV THEIR OWN DATA COLLECTING PLATFORM INSTEAD OF USING PUBLIC SERVICES LIKE GOOGLE FORMS OR SURVEY MONKEY. THE PLATFORM FEATURES A UNIQUE FEATURE OF TEMPLATE FORM CREATION UNLIKE ANY OTHER PLATFORM SEEN BEFORE WHICH CAN AID IN MUCH FASTER FORM CREATION.

https://github.com/Pseudo-Dev/PseudoForms

PseudoPad   *C++, Qt*
CREATED AN IDE USING QT AND C++ WHICH CAN BE USED TO COMPILE C++ FILES. IT ALSO FEATURES MULTIPLE TAB SUPPORT, LINE NUMBERS AND SYNTAX HIGHLIGHTING.

https://github.com/Pseudo-Dev/PseudoPad

Sudo-Assemble   *TensorFlow GPU, RCNN*
INTEGRATED A MACHINE LEARNING ALGORITHM INTO A WEBSITE WHICH CAN BE USED TO RECOGNISE VARIOUS COMPUTER HARDWARE PERIPHERALS. A GUIDE ON HOW I ACHIEVED THIS USING TENSORFLOW GPU HAS BEEN DOCUMENTED ON THE GITHUB PAGE OF THE PROJECT.

https://github.com/Pseudo-Dev/tensorflowGPU-ObjectRecognition