Lakshay Nanda

I am a software developer with experience in developing websites and web apps for various companies and clubs. I am a keen learner and always looking forward to putting my hands on new technologies.

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github.com/lakshaynanda

EDUCATION

Vellore institute of Techonology
Vellore

07/2016 – 05/2020   *9.31 CGPA*

Ryan International School, Rohini
New Delhi

06/2020   *95.4% CBSE*

WORK EXPERIENCE

Software Development Intern
PM Control Systems, Delhi

12/2019 – 04/2020

Tasks

- I worked on the software requirements of the company. I developed an application which helps them analyse the status of the active projects and categorise them according to the labels they set. Along with that any amount of attachments can be put up and a chat feature was also added.

- I also developed their business travel planner website which is only accessible to the people inside the company. And requirements are shared with the HR through mail and text.

UI/UX Intern
Alfaleus Tech, Tamil Nadu

01/2019 – 03/2019

Tasks

- I developed their website and Mobile Application for the use of detection of glaucoma in the eyes of the patients.

Software Development Intern,
Bharat Electronics Limited

05/2018 – 06/2018

Tasks

- I worked with a team and developed Air Traffic Control System for Indian Air Force using Java.

- This task involved overhauling the existing system that they had. Review violations of Indian Air Space procedures and discuss procedures with violators to ensure violations are not repeated.

SKILLS

`JavaScript` `CSS` `Java` `HTML5` `Bootstrap`

`PHP` `Learning ReactJs` `Learning NodeJs`

`Python` `SwiftUI` `Learning MongoDB`

PUBLICATIONS

Data Encryption Standard Algorithm Using Java Remote Method Invocation & OpenMP (02/2019)
- published in Journal of Advanced Research in Dynamical and Control Systems, Scopus Indexed, ISSN: 1943-023X

SETI(Search for Extra Terrestrial Intelligence) Signal classification using Machine Learning (09/2019)
- published in published in: IEEE Xplore

Sight for Blind with Panic Button (06/2019)
- published in the International Journal of Information Technology, Springer, ISSN: 2511-2104 (Print) 2511-2112 (Online)

Brain Tumour Segmentation using U-Net based fully convolutional neural network (08/2018)
- published in JOURNAL OF MULTI-DISCIPLINARY ENGINEERING TECHNOLOGIES - GOOGLE SCHOLAR

PATENT

Electronic Voting Machine using Facial Recognition and Biometric Security (04/2020)
Patent filled. With patent number: 202011013061

CERTIFICATES

Java Foundation and Advanced (04/2020)
PepCoding

Full Stack Web Development (04/2017)
Aptech

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency