

Ashly Justin

Versatile technical student eager to learn from a high-performance, successful team. Bring excellent, problem solving, teamwork abilities and a wide variety of technical and designing skills.

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EXPERIENCE

Research intern at NIT Raipur, Raipur, C.G

May 2018 - July 2018

Performed topic classification on SMS using Latent Dirichlet Algorithm and improved preprocessing of text by removal of Homoglyphs by the help of NLTK library.

EDUCATION

3rd Year , CSE B.Tech Undergraduate

August 2016 - Present

At National Institute Of Technology Raipur (C.G.) with 8.99 CPI.

Higher Secondary with 95.4%, 2016

From St. Gabriel's Senior Secondary School , Jabalpur

Matriculation with 10.0 CGPA, 2014

From St. Gabriel's Senior Secondary School , Jabalpur

PROJECTS

Face Detection Surveillance System

Made a Facial Recognition Surveillance System tool which used Transfer Learning from ResNet which worked as feature extractor and SVM for classification of these extracted features.

Image Captioning

Created a model to provide caption for images using a transfer learning From VGGNet followed by LSTM network on MS COCO dataset .

Sign Language Recognition System

A real time sign language recognizer using Tensorflow Object Detection API and faster-RCNN configuration.

Human Pose Estimation

Used OpenPose to perform a real time Human Pose and keypoints estimation.

NMap Dashboard

A dashboard to scan and display network port status using NMap developed using ReactJS.

Recommendation System

A recommendation system for a user movie system built by applying matrix factorization.

Discussion Forum

A group discussion platform built using Django framework where users can create subgroups and have discussions.

SKILLS

Programming Languages :

C/C++, Python, HTML, CSS, JS

Technical Skills:

Python Django Web Developer, ReactJS, React Native, Machine Learning, Deep Learning , Tensorflow , PyTorch

Software Packages:

Adobe Illustrator, Adobe Photoshop

Extra Skills:

Fluent in English, Efficient in Graphic Designing

Hobbies:

Basketball, Book Reading