Rohith Gilla

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github.com/Rohithgilla12

EDUCATION

Undergraduation
Mahindra Ecole Centrale

06/2016 - 08/2020   *GPA: 9.21*

- Computer Science Engineering

High School
Sai Chaitanya Junior College

06/2014 - 05/2016   *Percentage: 98%*

- Maths, Physics and Chemistry

WORK EXPERIENCE

Software Engineer 1
Dell Technologies

06/2020 - Present   *Hyderabad, India*

- Developing an internal dashboard using React, adding Progressive Web Applications (PWA) support.
- Modifying existing angular applications to support PWA.
- Working on an GraphQL POC and Angular project

Software Developer
Chat Leap

05/2019 - 01/2020   *Israel*

- Developing components in Chat Leap application, this application focuses on building bots using Viber for connecting people with the brands.
- Toko application for iOS and Android using React Native, Firebase for the UI and Next - JS for the server side. This also involves use of snapkit SDK

Research Intern
University of Texas at Austin

05/2019 - 08/2019   *Austin, USA*

- Maintainer of the website for CVC lab of ICES department.
- Worked on Image Inpainting using Deep Learning.

Research Intern
International Institute of Information Technology Hyderabad (IIITH)

05/2018 - 06/2018   *Hyderabad, India*

- Developing an open source tool to remove cloud data from hyper spectral satellite imagery using machine learning.
- This work was presented at FOSS 4G Asia '18 Conference

SKILLS

Python Flutter Redux Java Script

Django React JS Firebase React Native

git Next JS Sass

PROJECTS

Toko : Polls in Snapchat (06/2019 - 08/2019)
- This application is useful in creating text polls, image polls, quizzes and sharing them in Snapchat. This application is published in Apple App Store and Google Play Store.

Lost Inator : Track your stuff (09/2018 - 12/2018)
- This is an application developed using flutter, firebase. It helps the user to track the things. The application uses Deep Learning to tag the images.

Internship Portal (01/2019 - 02/2019)
- This application helps faculty post internships, manage and process applications. Developed using Django and deployed on digital ocean. This has been successfully incorporated and used by Mahindra Ecole Centrale during 2019 internship season.

One-Click Database (03/2021 - Present)
- One-Click DB is a small but powerful content management system, that allows you to build simple yet powerful backend for your websites easily and quickly. It's fast, lightweight and easy to use.

Catalogue creator for small scale business teams (12/2020 - 01/2021)
- With help of python scripting extracting the products and saving them in the database.
- Use of advanced tools like typescript, firebase, redux and more to create a progressive web application for the same.

Covindia (03/2019 - 05/2019)
- This project is a visualization of the Covid-19 (Coronavirus) pandemic by district-level granularity in India.

VOLUNTEERING AND ROLES

Make A Difference (05/2017 - 05/2019)
Academic Support Volunteer and Ed Support Mentor

PyCon India (09/2018 - 11/2018)
Volunteer

Aether (Annual techno cultural fest for Mahindra Ecole Centrale) (06/2018 - 11/2018)
Head of Technical Event Management