

# DINOLINYPJOB

+91-9962038208 | dinolinypjob@gmail.com | Chennai, India

## EDUCATION

### KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES

B.TECH IN COMPUTER SCIENCE

Expected. 2020 | Coimbatore, India

CGPA: 7.85 / 10.0

## LINKS

LinkedIn:// [dinolinypjob](#)

Crio Portfolio:// [dinolinypjob](#)

Github:// [dinolinypjob](#)

Stopstalk:// [dinolinypjob](#)

StackOverflow:// [dinolinypjob](#)

## COURSEWORK

### UNDERGRADUATE

Design and Analysis of Algorithms

Data Structures

Object Oriented Programming

Web Development

Database Management Systems

Operating Systems

Computer Networks

Unix Architecture

Machine Learning

## SKILLS

### PROGRAMMING

Languages:

- Python
- C++
- PHP

Protocols & APIs:

- HTTP
- JSON
- REST

Databases:

- MySQL
- PostgreSQL

Libraries & Frameworks:

- Django/Django-rest-framework
- Flask
- celery

Platforms:

- Linux
- Windows

## EXPERIENCE

### CrowdANALYTIX | BACKEND ENGINEER INTERN

Jun 2020 - Present

- Currently working on the backend systems at scale, using technologies like Django, Django-rest-framework, Redis, Celery, PostgreSQL, RESTful APIs, Logstash, Ansible etc.

### Crio.Do | STUDENT DEVELOPER

Jan 2020 - April 2020

- Created pre-install scripts to run system checks, install and configure QBox(customized version of the popularly available VSFTPD server).
- Developed tools to automatically analyze performance and functionality issues in different versions of QBox.
- Worked in QMoney, a visual stock portfolio analyzer. It helps portfolio managers make trade recommendations for their clients and Implemented the core logic of the portfolio manager and published it as a library.

### COMPUTER TECHNOLOGY CENTRE | STUDENT DEVELOPER

July 2018 - Dec 2019

- Developed web applications for university events, carried out internal automations using selenium and pyautogui.
- Implemented render farm for Adobe After Effects and Blender for efficient rendering.

## PROJECTS

### OMNI CHANNEL (KARUNYA MESSAGING SERVICE)

HTML, CSS, JavaScript, JQuery, PHP, MySQL

- Built a **Web Application** along with a team of 4 members for Karunya Institute of Technology and Sciences.
- Integrated **Gupshup Messaging API** in the application to send messages to the students and faculties.
- Integrated **Amazon SES API** for sending emails to the students and faculties.

### ANSWER SCRIPT MARK DETECTION

Python, OpenCV

- Built a system to detect the marks in the front page of Answer scripts.
- Used opencv to process the Answer Scripts and Deep learning model to detect the marks.

### ALERT BULLETINS AND MESSAGE CONVEYANCE SYSTEM

NodeMCU, NodeRED, Ultrasonic Sensor

- Flood alert system which alerts the people regarding rise in water level in dams and other water bodies. It was built by our team of 4 members during the IBM call for code hackathon which is a 24 hours hackathon.