

DINOLINYP JOB

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EDUCATION

KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES

B.TECH IN COMPUTER SCIENCE
Expected. 2020 | Coimbatore, India
CGPA: 7.78 / 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:

- Flask
- OpenCV

Platforms:

- Linux
- Windows

EXPERIENCE

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.

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.
- The application is used for sending mails and messages to over **8000+**students.

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.

OTHER RELEVANT EXPERIENCES

- I have made Open source contributions to **Open Collective**, An organization responsible for money flows in full transparency and **Fedora's** packit-service, a service that pushes upstream projects into Fedora's ecosystem.
- Associate Board of Director in **KarunyaHacks**, a student organisation. We conduct workshops,hackathons and technical events for the betterment of the student community.
- Web-development work in Wirehogs.com(Hobby Project), where we worked on to develop a **website builder**, which helps users to build websites **faster** and **smoother**.
- Developed **Web application** for the users to view the services offered by Grafic.biz(Hobby Project) and Implemented the **WebView** class of **Android's** to deliver the web application.