

CHRISTINA DUTHIE

Ph no: +91 7250652345 || christinarduthie@gmail.com || <https://www.linkedin.com/in/christina-duthie/>
<https://github.com/christinaduthie>

OBJECTIVE

To learn and land a stimulating effort in the field of computer science where I can apply my programming skills, analytical thinking, and enthusiasm for technology to help create new and cutting-edge solutions.

EDUCATION

- B. Tech in Computer Science and Engineering May 2023 (Expected)
Karunya Institute of Technology and Sciences, Coimbatore, India
CGPA: 8.11

INTERNSHIP

- CISCO Internship - Cyber Security Virtual Internship Program 2021 April – June 2021
CISCO Networking Academy
 - Learnt how to protect computer operating systems, networks, and data and essential concepts
 - Designed a secure network for an institution using Packet Tracer tool.
- Software Engineering Intern Feb – March 2023
Invest To Impact Network Foundation (ITOI)
 - Received extensive experience in web and software development.
 - Designed wireframe for Foundation's apps.
 - Member of the Software testing team.

VOLUNTEER

- Member of Karunya Hacks Club
Karunya Institute of Technology and Sciences
 - Participated in Hackathons and workshops

PROJECTS

- Machine Learning Projects
 - Stock Price Prediction
 - Emotion and Sentiment classifier App ("SENTEMO")
 - Diabetes Prediction App
 - Virtual Drums using OpenCV
 - Malware Prediction (Ongoing)
- Data Science Projects
 - Climate Data Analytics
 - The analysis involved examining and interpreting various data related to climate, such as temperature, precipitation, dew point, and humidity.
 - Analyzed hourly climate data and visualized temperature, humidity and rainfall patterns for 2 cities - Melbourne, FL and San Diego, CA.
- Web Development Projects
 - Landing Pages
 - User Interface for Music site
 - E-commerce website

RESEARCH PAPER

- Malware Analysis, Prediction and Prevention (Ongoing) April 2023 (Expected)
The problem statement is to analyze Machine Learning and Deep Learning algorithms and predict malware in system and data files.

TECHNICAL SKILLS

- Programming Languages
 - Python, Javascript, C, C++, HTML, CSS, MySQL
- Operating Systems
 - Windows, Linux
- Development Software
 - Microsoft Visual Studio Code, Google Android Studio
- Other skills
 - Machine Learning Technologies, Ms Office, Adobe

CERTIFICATES

- LFS101x: Introduction to Linux March 2022
The Linux Foundation
- Cyber Security Essentials May 2021
CISCO Networking Academy
- Python Fundamentals Track March 2020
DataCamp

INTERESTS

- Data Analytics and Machine Learning
- Web Development
- App Development

CO-CURRICULAR ACTIVITIES

- Developer Program August 2021
Accenture
- Angular Js Workshop October 2019
Conevo Technologies and Private Limited
- Build The Future Hackathon December 2019
Conducted by *Karunya Institute of Technology and Sciences*
Hosted by *Major League Hacking*
Participated in Local Hack Day – Build
Project – Stock Price Prediction using Machine Learning

EXTRA CURRICULAR ACTIVITIES

- Member of Youth Red Cross (YRC) Club July – Dec 2022
- Member of National Service Scheme (NSS) July 2019 –Apr 2020

REFERENCES

- Dr. G. Jasper W. Kathrine, Associate Professor and Program Coordinator
kathrine@karunya.edu
Dept. of Computer Science and Engineering - Karunya Institute of Technology and Sciences
- Dr. S. Shirley, Assistant Professor
shirly@karunya.edu
Dept. of Computer Science and Engineering - Karunya Institute of Technology and Sciences