

CHIRANTH HUNDI SURESH

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ACADEMIC OULIFICATION

MASTERS OF SCIENCE IN COMPUTER SCIENCE: 09/2022 - Present
DePaul University, Chicago, Illinois
Jarvis School of Computing and Digital Media, Chicago, Illinois

BACHELOR OF ENGINEERING: CGPA 7.98/10.00 08/2018 – 07/2022
Vidyavardhaka College of Engineering, Mysuru, Karnataka
Visvesvaraya Technological University, Public university in Belgaum, Karnataka

EXPERIENCES AND COMMUNITY SERVICE

LAB ASSISTANT 11/2021 – 02/2022
Worked as a lab assistant, maintaining computers at different labs which used to set-up and operate test equipment to diagnose the performance of the systems.

NEGILAYOGI SAMAJASAVA TRUST 08/2021 – 10/2021
Worked for the Community people's Trust called Negilayogi samajasava in creating an active website to this community.

ENTERPRENEURIAL ACTIVITIES 06/2019 – 06/2022
Core Member of the TiE (The Indus Entrepreneurs) and Sub-core Member of E-cell Aspera (Entrepreneurship club of VVCE).

ACADAMIC AND RESEARCH PROJECTS

PAPER COMPANY MANAGEMENT SYSTEM 11/2020 – 02/2021
The purpose of a Paper Company Management System is to keep track of employees, branches, clients, and suppliers in a computerized way so that valuable data can be stored for a long period of time and easy access and manipulation.

PETINIFTY 04/2021 – 05/2021
PetInfinity is a one stop website for all your pet's information. To know more on Breed. To find the best services for your pet needs. To Help some pets find new Home. I designed and developed using HTML, CSS, Bootstrap and JavaScript.

KERBEROS AUTHENTICATION 07/2021 – 08/2021
This project is about visualizing the steps of Kerberos authentication system. It is implemented using different primitives available in the OpenGL library and combining them together in a required manner. It shows how the client works with the authentication server and ticket granting server in the key distribution center to access resources from the server.

AUDIO RECORDER APPLICATION 06/2021 – 08/2021
The purpose of an Audio Recorder is to record any kind of meetings, conversations, music etc. with ease using an android phone. It is also used to keep track of all recordings so that the user can come back to it and listen to the recorded audio whenever they wish to do so. This app is user reliable, error free and easy to use.

HISTOPATHOLOGIC CANCER DETECTION IN LYMPH NODE TISSUE
In this project, I aim to create an algorithm to identify metastatic cancer in small image patches taken from larger digital pathology scans. The objective of the work is to analyze the data and predict whether a give sample image of lymph node tissue contains tumor or not, by using machine learning algorithm Deep Neural Network. The detection of presence or

absence of the tumor will help from patients to even doctors by using this as an initial screening.

TECHNICAL SKILLS

- | | |
|----------------------|--|
| • C | <input type="checkbox"/> HTML/CSS |
| • C++ | <input type="checkbox"/> WEB DESIGN |
| • PYTHON | <input type="checkbox"/> NUMPY(PYTHON) |
| • CLOUD
COMPUTING | <input type="checkbox"/> FLASK(PYTHON) |

CERTIFICATIONS

- | | |
|---|-------------------|
| 1. Introduction to Big Data (UC SAN DIEGO) | 03/2020 - 07/2020 |
| 2. IBM Data Science | 04/2020 - 07/2020 |
| 3. Data Science (John Hopkins University) | 07/2020 – 09/2020 |
| 4. Architecting with Google Compute Engine (Google Cloud) | 09/2020 – 04/2020 |
| 5. Fundamentals of Graphic Design | 06/2020 – 07/2020 |
| 6. IBM SkillsBuild | 04/2021 – 08/2021 |
| 7. INTEL Open VINO | 08/2021 – 09/2021 |

