

EDUCATION

University of North Carolina at Charlotte

Charlotte, NC

Master of Science in Computer Science, **GPA: 3.8/4**

Jan 2022-May 2023

KL University

Andhra Pradesh, India

Bachelor of Technology in Computer Science, **CGPA: 8.79/10**

June 2016-May 2020

TECHNICAL SKILLS AND EXPERTISE

- **Programming Languages:** C, Java, Python, C#
- **Web Technologies:** HTML, CSS, JavaScript, React JS, REST, JSON, Express JS, Node JS, Bootstrap, Angular.
- **Database:** MySQL, PostgreSQL, SQLite, Oracle, MongoDB
- **Tools and Architectures:** Android Studio, ServiceNow, Postman, GIT, AWS, Colab, Jira, Eclipse, Visual Studio Code, PowerApps, Firebase, Microservices, Agile Methodologies.
- **Computer Vision/AI models:** Deep Neural Networks (CNN and RNN), CLIP, Transfer Learning, Classification, Feature Extraction, Object Detection.

PROFESSIONAL EXPERIENCE

KPMG Global Services Pvt Ltd

Bangalore, India

Designation: Software Engineer

Sept 2019-Dec 2021

- I am responsible for analyzing the bank data and sending the weekly reports to the clients and solving the incidents raised by customers by analyzing the issues.
- Examined system issues and applied resolutions to reduce downtime. I had the opportunity to work on Bank project. I was involved in the full software development lifecycle, collaborating with cross-functional teams to design, develop, and deploy the updates.
- Built a python code for storing the data in the back end which helps to save time from entering data in the front end and built numerous logics in PostgreSQL to analyze the data.
- In my free time I have done a PowerApps course in which I have built some applications.
- Technologies used: AWS, SQL, Jira, Postman, PostgreSQL, Excel, ServiceNow
- Understood user needs for application development and provided inputs to design.

ECIL

Hyderabad, India

Designation: Intern

Mar 2019-Aug 2019

- Worked on Android Studio and developed an android application named Online Food Ordering.
- The objective of the application is to make your time more productive by reducing your waiting time.
- The app is made pretty much easier, where a novice user also can easily access.

ACADEMIC PROJECTS AND PUBLICATIONS

Yelp Camp (Full-Stack):

- It is a full-stack web development project that I completed as part of a comprehensive online course led by instructor Colt Steele. The project involved building a dynamic and user-friendly web application for campgrounds.

Domain: HTML, CSS, Bootstrap, JavaScript, Node JS, Express JS, MongoDB.

Zero Shot Object Detection using OpenAI CLIP:

- The motivation behind this task is to enable computer vision models to detect objects in new and unseen scenarios, where labeled training data may be scarce or non-existent. Using CLIP, zero-shot object detection can be more efficient than training traditional object detection models.

Domain: Colab, Python, OpenAI CLIP

Expert System for Building Cognitive Model of a Student

- The objective of the project is to compare the academic and psychological factors of the student with the minimum levels required for each career and thus the system predicts the matching career(s) for the student.
Domain: Java GUI

College Maintenance Application Using ServiceNow - IT Service Management (ITSM)

- This application provides data to the college management in a secure way. The objective of this paper is to provide an automated approach in a facile way for the academia to put forward their respective aspects of the university maintenance using the ServiceNow platform.
Domain: ServiceNow

Advancement in Classification of X-Ray Images Using Radial Basis Function Neural Network (RBFNN) with Support of Canny Edge Detection – MATLAB 2015b.

- This work is very helpful for finding the X-ray image diagnosis process with more accuracy in various medical laboratories with orientation. This is helpful for radiologists and doctors to perform accurate and real diagnoses.
https://link.springer.com/chapter/10.1007/978-981-33-6862-0_3

Online Food Ordering System:

- The objective of this application is to develop an application that makes your time more productive by reducing your waiting time.
Domain: Android Studio

Health Care Service System:

- The objective of the application is to develop an application that makes patients access to the health care services more efficiently.
Domain: Android Studio.

CERTIFICATIONS AND AWARDS

- The Web Developer Bootcamp 2023 - Udemy
- ServiceNow: Certified Application Developer (CAD), Certified System Administrator (CSA)
- Certified in Natural Language Processing by Microsoft.
- Certified in Cyber Security by Cisco.
- Received award in National level workshop and championship on C Language organized by Revert Technology Pvt Ltd., Cognizance, IIT Roorkee
- Certified in Machine Learning by Stanford