Arihant Bhat

Charlotte, NC | abhat8@uncc.edu | (704) 903-7387 | linkedin.com/in/abhat8

EDUCATION

University Of North Carolina at Charlotte   December 2023
Masters in Computer Science

CMR Institute of Technology, Bangalore, Karnataka, India   August 2020
Bachelor of Engineering
Computer science   3.27/4.0

TECHNICAL SKILLS:
Computer: • AS/400 • Mobile Application Development • Data Structures

Programming Languages: • Java (Intermediate) • C/C++ (Intermediate) • Python (Intermediate) • HTML/CSS • .NET (Intermediate) • MYSQL/SQL • Machine Learning • Big Data • R Studios

WORK EXPERIENCE:
IBM India Private Limited   October 2020 – August 2021
Associate Technical Engineer (IBM-I series operator), Bangalore, Karnataka

- Monitored, sent messages, managed systems devices and controlled the operation of the mainframe hardware and software.
- Followed a set system, including the operator started and stopped system tasks, monitored the system consoles for unusual conditions, and worked with the system programming and production control staff to ensure the health and normal operation of the systems.
- Responsible for supporting problems and changing tickets for client support operations (e.g. storage systems or server) for work involving problem determination and implementation of changes to hardware, software, applications or network systems.

Badges: Interskill - IBM I Operator – Experienced

COURSE PROJECTS:
1. R2VQ - Competence-based Multimodal Question Answering(CodaLab)(Big Data)
   - The project included question answering pairs, querying how well a system understands the semantics of recipes, derived from a collection of cooking recipes and videos.
   - Each question belongs to a "question family" reflecting a specific reasoning competence.
   - The associated R2VQ dataset designed for testing competence-based comprehension of machines over a multimodal recipe collection.

2. LipNet: Smart Communication Media for Deaf and Dumb

- The project included a novel method to automate the human ability to lip read, a process referred to as visual speech recognition.
- The whole idea was to build a Lip-reading based communication system that enables communications between speech-hearing impaired and a normal person.
- Helped learn and deeply understand the concepts of Machine Learning.

3. Online Shopping Site:
- Created Desktop application to imitate the working of a shopping site as a robust database management system
- Designed the site so customers can login to the system and can view variety of products, product details, add products into cart, buy the products, check their order details, and linked a Paypal dummy transaction page for payment.
- Helped in learning concepts of web development, database design and database managements systems

Technology:

- Front End: PHP, Java Script, HTML, CSS, Back End: XAMPP, DBMS: MySQL.

Mini Projects(Mobile App Development): Tip Calculator, Simple I-Tune App, Weather App

ACHIEVEMENTS:
- Appointed Placement Coordinator - Maintained knowledge, integrity and discipline to facilitate efficient working of a company - Managed all students' progress and prepare required strategies to complete all programs
- Appointed Class Representative (CR) - Learned to assist all apprentice participants to exchange all information appropriately.

CERTIFICATIONS AND INTERNSHIPS:
- Intern at Ernst and Young (IT-Risk Audit)
- Creating Website using HTML and CSS by Udemy
- Certified in Python by Infosys and Udemy

EXTRA CURRICULARS:
- Organized **24Hrs Hackathon** under HackerEarth Hub o Sponsorship head. Develop my communication skills to negotiate and to convince stakeholders to give us the sponsorship
  - Learned how to put up an event successfully and to manage all the participants in a technical event

- **Event Coordinator** of Street Play and DOTA 2 during College Fest
  - Honed time-management skills while managing the event during a particular time slot and successfully execute the event