CHIRAG JAIN

980-349-9926 | cjain3@uncc.edu | Charlotte, N.C. -28262

in https://www.linkedin.com/in/chiragcj96/

Conscientious & creative, with professional experience in national organization & start-up. Proficient, detail-oriented software developer & web-designer, seeking to leverage my skills in your company to bring fast, intelligent solutions to the intern position.

WORK EXPERIENCE

EMPEROR SOLUTIONS – WEB DESIGN INTERN (INDORE, INDIA) — **MAY' 17 - JULY' 17**
- Worked on the front end of the products for enhancing usability by up to 50% and improved appearance.
- Provided simple, strategic solutions to the user interface, increasing the usability and workability.

DEPT. OF ATOMIC ENERGY, INDIA - INDUSTRIAL TRAINEE (INDORE, INDIA) — **JUNE' 16 - AUG' 16**
- Implemented Ethernet & Serial Communication using Arduino & P89V51RD2 microcontroller.
- Set up a high speed Ethernet link between data receivers & processors while ensuring conformity.

TLC, INDIA – DESIGNING & BRANDING HEAD (INDORE, INDIA) — **SEPT' 14 - MAR' 17**
- Designed graphics for the organization and headed it, escalating its brand value manyfold.
- Marketed events on social media to expand customer base resulting in 200% increased profits.
- Formulated strategies to promote emerging brands by conducting launching events.

FLUXUS, IIT INDORE – CAMPUS AMBASSADOR (INDORE, INDIA) — **NOV' 15- APR' 16**
- Devised methods to increase the customer penetration leading to surged customer involvement.
- Managed member and customer databases to analyze the current trends.

EDUCATION

UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE — **FALL 2017 - SPRING 2019, GPA - 3.4**
MASTER OF SCIENCE IN COMPUTER SCIENCE

RAJIV GANDHI TECHNICAL UNIVERSITY, INDORE — **MAY 2017, GPA - 3.7**
BACHELOR OF ENGINEERING IN ELECTRONICS & COMMUNICATION

LANGUAGES & SOFTWARES

C, C++(Efficient)	Python(Efficient) .	SQL(Efficient	HTML5, CSS3(Efficient)
Jupyter Notebook	Eclipse, NetBeans	Firebase	Heroku
MATLAB	Weka, DataPreparator	IntelliJ	GitHub
Adobe Photoshop	Adobe Illustrator	Corel Draw	Cisco Packet Tracer

PROJECTS

DETECTION OF INFLUENCERS IN TWITTER - PYTHON, NEURAL NETWORKS — **FEB' 18-ONGOING**
- Modeled Influence behavior on Twitter using Kaggle data by applying Regression model.
- Implement deep learning using RNN-LSTM to verify the results and reach maximum accuracy.

FILE COMPRESSOR - PYTHON — **FEB'18 - ONGOING**
- Implemented Lempel-Ziv-Welch algorithm to encode & decode text data.
- Used dictionary data structure in python to increase efficiency, achieved compression & decompression.

ASK ME (P.W.A.) - PYTHON, FIREBASE, HTML, CSS, JAVASCRIPT — **SEPT' 17- NOV' 17**
- A progressive web app (chat-bot), capable of taking the form of a conventional mobile app
- Location based service and personal chat-bot with the added benefit of its reach to the web.

OFF-CAMPUS HOUSING FORUM - MYSQL, HTML, C++ — **SEPT' 17-NOV' 17**
- A system with various off-campus housing options, providing a platform to register, filter options, get connected, book, make payments and help with overall housing search and booking.

BRANDNEWSIGHT - MATLAB, PYTHON — **FEB' 17-APR' 17**
- Interactive interface for visually challenged using Raspberry Pi & MATLAB, interpreted texts, symbols & docs
- Trained through ML techniques to adapt to hand-written text too, it could be trained to interpret any sign.

COURSES

Machine Learning	Algorithms and Data Structures .	Knowledge Discovery in Databases
Database Systems	Software Design & Implementation	Comp-Human Behavior Modeling

COMMUNITY SERVICE

- Volunteered for cleanliness and traffic awareness drive organized by BHUMI (India).
- Convener of 'Largest selfies with Sev' – The World Record attempt for Limca Book of World Records.