

Harshika Golkonda

CONTACT

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SKILLS

- PROGRAMMING/SCRIPTING LANGUAGES- C, C++, JAVA, PYTHON, HTML.
- TOOLS- Ms word, Ms excel, Eclipse, Xampp, Powerpoint,
- Database- MySQL
- Dataset handling with python
- Datastage, Linux
- Control-M
- Teradata, GCP
- Jira, Service now

CERTIFICATES

- Attended Training on Internet of Things for 3 days by I3INDYA TECHNOLOGIES and also certified as beginner.
- Python data structures by Coursera.
- Python for everybody , Coursera.
- Oracle Java certification by TASK.
- python short term course by Xobin.
- Artificial Intelligence & Machine learning by PanTech solutions.
- Linear Regression with NumPy and Python, Coursera.
- Python certification by Hackerrank
- Problem solving by Hackerrank.

EXTRA CURRICULAR

- Volunteer in NASA INTERNATIONAL SPACE APP CHALLENGE.
- Conducted a technical event for Promethean technical fest and also department organizer
- Participated in GCP cloud hero event conducted by Google in HSBC
- Volunteer for CSR activities like painting schools and cycling for a cause in office level .

HOBBIES

- Playing Throw ball.
- Dancing
- Exploring Apps in AppStore
- Part of flashmob in our college technical fest And HSBC's annual Celebrations

OBJECTIVE

I am an Software Engineer who is enthusiastic in learning new skills and increase technical knowledge . Now I want pursue my Masters degree in an reputed University to expand my skillset in research and software Development.

CAREER AND ACADEMIC DETAILS

- **Masters's in Information Systems At NEU Boston** Starting from August 28th, 2023
- **Worked in HSBC as Software Engineer** Aug 19th 2021- till date
- **Under Gradation** BE / B.Tech (Information Technology) Dr.B. V. Raju Institute of Technology. Pursuing with score of 8.7/10 CGPA.
- **CLASS XII** 93.00% in April 2017
- **CLASS X** 9.2 CGPA in May 2015

PROJECTS

AUTOMATED ENTRY OF STUDENT MARKS USING DEEP LEARNING

Automatic entry of student marks using deep learning is used to extract the marks awarded to the students for every question they answered. The marks are automatically updated into the excel sheets by scanning the External OMR sheet either by using a mobile camera or by using a scanned image of it. Every individual mark in the cells of the table is extracted separately and is updated into the excel sheet. This application is developed using deep learning techniques such as CNN to recognize handwritten text and image processing techniques such as OpenCV, Optical Character Recognition(OCR), Canny edge detection, Hough Line Transform.

project worked in HSBC as a Software Engineer:

- Worked as Data Engineer for UKBI i.e., business Intelligence for the Digital application of UK Bank.
- My prominent role is ETL developer in HSBC .
- So far worked using datastage, Linux, control -M for the ETL development , where Teradata and GCP are the cloud applications .
- Where in we use Control-M for job scheduling and job monitoring.

INTERESTED DOMAIN

- Software engineering (Full stack Development)
- Data engineer
- Data Science

ACHIEVEMENTS

- Secured 2nd position in our college level competition conducted by flipkart grid on Machine Learning Quiz. Level-1(Qualifier).
- Received an Award in HSBC Q2 Awards

DECLARATION

I declare that the above-mentioned information is correct

Regards
Harshika