**VENKATA PRUDHVI RAJ INDANA**

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**OBJECTIVE:** Seeking an internship opportunity utilizing proven skills with Machine Learning, Python, SQL, and R with a leading organization of repute while continuing to learn and achieve organizational goals.

**EDUCATION:**

**Indiana University**, Bloomington, Indiana, USA **May 2017**

Master of Science in Data Science GPA 3.56/4.0

**GITAM University**, Visakhapatnam, Andhra Pradesh, India **May 2012**

Bachelor of Technology, Electronics & Communication Engineering. GPA-3.7/4.0

**SKILLSET:**

**Languages: -** Python, R

**Databases: -** IBM DB2, COBOL DB2, MongoDB

**IDE’s/Emulators: -** Rstudio, Ipython notebook, IDLE

**Operating Systems: -** Windows, UNIX, Linux

**Applications: -** MS office, SharePoint, Lucene.

**ACADEMIC PROJECTS:-**

**1) Yelp data set challenge: -** Evaluation of project task by comparing with ground truth for below tasks and helping other team mates in their tasks.

Task 1 – To predict the category of business, based on the review and tip information provided by users.

Task 2 – Predicting rating of a restaurant with respect to user.

2) Implemented linear regression, Logistic regression, Kernel regression from scratch in python.

3) Implemented an AI search algorithm for finding N-rook and N-queen problem.

**WORK EXPERIENCE:-**

**Indiana University Bloomington, IN** Fall 2015,Spring 2016, Fall 2016,Spring 2017 Sementers

***Associate Instructor for I211 (Advanced Python):-***

* Present lecture slides using PPT’s to undergraduates and making sure they understand the topics being taught.
* Grade assignments for around 10 students and holding office hours and lab sessions for a group of around 30 students.

**Arborgold Software,** Fountain Square Mall, Bloomington, IN July’16 to Auguest’16

***Data Analyst: -***

* Analyzing data and Creating a new reporting tool (Owners app) having a various reports plotted on web interface using MVC and kendo UI.

**Computer Sciences Corporations** Hyderabad Mind-space. July’12 to December’14

***Software developer: -***

Client: - **Zurich North America**

* Upgraded the system to accept both ICD9 codes and ICD10 and converting them to Zurich code using a centralized table to cross walk between ICD9, ICD10 to Zurich codes by closely monitoring from requirements gathering to production deployment and go live.
* Fine-tuned the archival process of Claims database performing a role of SME/Tech lead that stores about 15 million transactional data.
* Received appreciations from clients on successful deployment of ICD10, CDF rewrite project which is having high focus.

**LEADERSHIP AND INVOLVEMENT:-**

* Organized ZNA FUN QUEST – 2013 event in CSC.
* Stood first in MISSION IMPOSSIBLE GITAM protocol event conducted as a part of GUSAC carnival.