

Nandini Gatla
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EDUCATION

Old Dominion University Master of Science in Computer Science	May 2021 - Dec 2022
Vignan Institute of Technology and Science Bachelor of Technology in Computer Science	July 2011 – July 2015

SKILLS

Frameworks and tools	: Laravel, Visual Studio Code, MVC, MS Flow, Crowdcompute, Talend
Languages	: C++, JAVA, C#, JavaScript, PHP, SQL
Databases & Technologies	: Oracle, MySQL
Web Technologies	: HTML5, CSS3, Node.js
Networking	: TCP/IP Protocol stack

EXPERIENCE

Old Dominion University - Norfolk, Virginia Role - Graduate student Assistant	May 2021 - Dec 2022
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- Assisting professor with various administrative tasks
- Assisting professor with grading paper
- Co-authoring research papers with professor
- Assuming the role of teaching assistant and assisting with the teaching material
- Administering performance evaluations of student staff
- Organizing undergraduate event
- Undertaking various fieldwork events

Cognizant Technology Solutions India - Hyderabad, India Role - Senior Process Executive	Mar 2018 - Jan 2021
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- Manage all the business processes of an organization
- Utilising the analytical skills to come up with mapping results
- Worked on google maps in Imagery Process
- Maintaining company's objectives and expansion initiatives
- Ensures all queries are addressed and that client relationships are maintained
- Ensures quality products are delivered on time
- Switch between different modules based on the client requirement

Intelenet Global Services, India - Hyderabad, India Role - Process Analyst	Aug 2015 - Jan 2018
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- Worked on Google cloud platform based internal application for machine learning and automation of Google search engine's data
- Training the robo to make decisions on the reviews
- Reasonable for fixing bugs and tool glitches
- Worked as a Co-trainer for the project and managed the tools using CMS
- Recognized as one of the **Top performers** in the first quarter

PROJECT

Misinformation survey website

Fall 2021

- Developed an application that facilitates creation of a website which performs survey on misinformation
- Developed the user login portal for the website and search engine system to perform the survey
- Built credibility dashboard to show metadata of relevant papers and developed the snopes webpage to show debunking information downloaded from snopes.com

Profiling for authentication and authorization

Summer 2021

- Derived a user profile with login patterns and Program access patterns
- Determined the association rules
- Merge user patterns that are close enough and list the same

Life Insurance Systems

Jan 2020

- Gathering requirements and implemented them into source to target mappings in loading
- Interacting with the Business analysis in understanding the Database requirements whenever debugging is required without changing the code.
- Extensively Identifying and creation of reusable components/jobs .
- Design of ETL process using TIS to load data from source system (Flat files/Database tables) and Data Transformations and then load to the Target (Flat files/Database tables).
- Also implemented SCD 2 for creating dimension tables .
- Precisely documented mappings to ETL Technical specification document for all stages for future reference.

Noble Agri

Aug 2020

- Designing the ETL mappings and workflows to fetch data from multiple sources (.xml,.csv,.txt files) and also loading the data from these sources into relational tables or destination sources using Talend Open Studio.
- Extensively used database connections, file components, tmap, tAggregator etc.
- Experienced on processing the data files through Talend Open Studio.
- Worked on Talend components like tMap, tOracleinput, tOracleoutput and tfileinput output, tAggregateRow,tsort,tFilterRow,tFiltercolumn,tSpitRow,tNormalizer,tJavaRow Components
- Exception Handling in Talend tDie, tlogcatcher.

Net Price Aggregator

2015

- Application which belongs to the automobile industry whose all automotive are kept for auction/sale.
- It maintains a search engine where users can search for used cars in a given location.

Privacy Preserving Public Auditing for Secure Cloud Storage

2014

- Application where users can remotely store their data and enjoy the on-demand high quality applications and services.
- Maintenance of local data storage from the shared pool of configurable computing resources

Participations

- Participation in the National **Network Security Championship (NNSC)** workshop conducted by **IIT-DELHI**.
- Active member of **Robotics club** - VITS, **Street Cause & National Service Scheme** - India