

SRINIDHI SHUKLA

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Education

- Master of Science in Data Science
University of North Texas, Denton, Texas | GPA: 3.87 | '20- '21
- Bachelor of Engineering in Computer Science Engineering
Osmania University, Hyderabad, India | Percentage: 76% | '13- '17



Skills

Technical

Programming:
PYTHON | C | C++ | JAVA | SQL

Concepts:

Data Visualization | Data Mining | Data Cleaning | Data Analysis | Machine Learning | Business Intelligence | Database Management | Statistics | Calculus | Regression | Classification | Big Data | SAS | Predictive Analysis | Social Media Advertising | Marketing | SaaS

Tools:

Tableau | MS Office Suite | PyCharm | Salesforce | GitHub | RapidMiner | Photoshop | Canva | Adobe Creative Suite | RapidMiner | SAS Enterprise Miner

People

Client Interaction | Customer Management | Team Management | Problem Solving | Event Planning and Management

Art

Graphic Designing | Web Designing | Mandala Art | Illustrations | Doodle | Poster Making | Content Writing



Research

The Rise of Artificial Intelligence

May 2020- August 2020

A report and study of history, evolution and future of Artificial Intelligence in a variety of sectors using the theory of Cognitive Computing.



Connect

[LinkedIn](#)



[GitHub](#) | [Doodle.py](#)



Work Experience

Tech Mahindra, Hyderabad, India | Software Engineer

Mar '18- Nov '19

- Responsibilities: Testing banking applications like LOIS, LPM and providing insights for business solutions using tools like HP ALM, Salesforce and query languages like SQL.
- Achievements: 'Bravo Award' for outstanding performance and for driving positive change at work. Worked on the highest number of projects in the team.



Academic Experience

Trend Analysis Using Resume Data:

Aug '20- Dec '20

- Analyzing the software trends in the computer industry using text corpus from the dataset containing resumes of individuals.
- Technical Stack: RapidMiner, Microsoft Excel, K-means Clustering, Association Rules
- Highlights: Textual Data Analysis, Association Analysis, Market Basket Analysis, Data retrieving and cleaning, Excel Data Analysis.

Identifying Hypertension Cases Using Classification Models:

Aug '20- Dec '20

- Prediction of hypertension based on health, biomedical, and socio-economic status data.
- Technical Stack: SAS Enterprise Miner, Microsoft Excel, Classification models.
- Highlights: Logistic Regression, Decision Trees, Random Forest, Gradient Boosting, and Neural Networks.

COVID-19 Analysis:

Aug '20- Dec '20

- Analysis of patterns of COVID-19 outbreak across the world and USA in particular.
- Technical Stack: Microsoft Excel, Data Preprocessing, Functions.
- Highlights: Index Functions, Match Functions, Filtering Data, Date- time functions, Pivot Tables, Pivot Charts, Array Formulas, Text Functions, Lookup Functions.

The Pandemic Pass-time:

May '20- Aug '20

- A database collection of content related to movies/series from over-the-top media services such as Netflix, Amazon Prime Video, Hulu etc.
- Technical Stack: SQL, MySQL workbench.
- Highlights: Data Modeling, Database Management, Data Dictionary and Queries.

The Netflix Revolution:

Jan '20- May '20

- Stock market prediction and visualization of Netflix during the COVID-19 pandemic
- Technical Stack: Tableau tool, Python language, Regression algorithms and Visualization techniques.
- Highlights: Data Description, Exploratory Data Analysis, Data transformations and cleaning.

The Meter of Smart Age - Meter Extreme:

Jul '16- Jun '17

- Prediction of electricity demand over an area by collecting the consumption related data using mesh networks and a central server.
- Technical Stack: ESP8285, MQTT protocol, Python language, MySQL database.
- Highlights: Internet of Things, RDBMS, Normalization, JSON.



Design and Management Experience

North Texas Daily

Jun '20- Aug '20

- Role: Artist | Illustrator
- Achievements: Designed the front page for the newspaper's 'Back to School' issue.

Josh Hyderabad, Tech Mahindra

Feb '19- Nov '19

- Role: FIT (Facebook-Instagram-Twitter) Analyst and Manager | Content Creator | Event Manager
- Achievements: 'Bravo Award', for exhibiting sheer commitment and the desire to win.

Doodle.py

Aug '17- Current

- Role: Illustrator | Artist | Social Media Manager and Analyst
- Achievements: Company Logos | Storyboards | Wall doodles | Published Posters | Comics