

# SRINIDHI SHUKLA

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[LinkedIn](#) | [Github](#) | [Doodle.py](#)

## Career Profile

A passionate Data Scientist with significant experience in Data Analysis and Visualization, as well as expertise in Design and Management, who enjoys exploring new methods to experiment with data to make it more relevant and attractive by cultivating my abilities in them, in search of opportunities that will allow me to unleash my creative potential.

## Education

- Master of Science in Data Science, University of North Texas, Denton, Texas | GPA: 3.9 Jan '20- Aug '21
- Bachelor of Engineering in Computer Science Engineering, Osmania University, Hyderabad, India | GPA: 3.6 Sept '13- Jun '17

## Work Experience

- **North Texas Daily**, University of North Texas, Denton, Artist | Illustrator Jun '20- Aug '20  
Achievements: Designed newspaper's front page for the 'Back to School' issue.
- **Tech Mahindra**, Hyderabad, India | Software Engineer Mar '18- Nov '19  
Responsibilities: Analyzed the quality requirements and technical design specifications to provide business insights and practical inputs. Built possibly well-built test plans and cases with HP ALM and Salesforce in order to deploy testcases in backend technologies such as Loan Origination Information System, Lazer pro mortgage, and LoanFx Dragonfly with large amounts of data retrieved using Oracle SQL Developer.  
Achievements: 'Bravo Award' for outstanding performance and for driving positive change at work. Worked on the highest number of projects in the team.
- **Josh Hyderabad**, Tech Mahindra, FIT (Facebook-Instagram-Twitter) Analyst and Manager | Content Creator | Event Manager Feb '19- Nov '19  
Achievements: 'Bravo Award', for exhibiting sheer commitment and the desire to win.
- **Doodle.py**, Art Portfolio | Illustrator | Artist | Social Media Analyst and Manager  
Achievements: Company Logos | Storyboards | Wall doodles | Published Posters | Comics

## Skills

### Technical

Programming:

PYTHON | C | C++ | JAVA | SQL

Concepts:

Data Visualization | Data Mining | Data Cleaning | Data Analysis | Database Management | Machine Learning | Deep Learning | NLP | Business Intelligence | Statistics | Calculus | Big Data | SAS | Predictive Analysis | Social Media Advertising | Marketing | Cognitive Computing

Tools:

Tableau | MS Office Suite | PyCharm | RapidMiner | SAS | Enterprise Miner | Spark | Hadoop | OpenRefine | Salesforce | GitHub | RapidMiner

### People

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

### Art

Graphic Designing | Web Designing | Mandala Art | Illustrations | Doodle | Poster Making | Comics | Content Writing | Canva | Adobe Creative Suite

## Academic Projects

**ReadIt: A Multilingual Text to Speech Tool for OCR and Text Summarization Models** Jan '21- May '21

- A tool to perform a) Multilingual text extraction and conversion to speech from images and b) Text summarization and conversion to speech using textual data.
- Technical Stack: OCR, NLP, Tesseract, TextRank Algorithm

**Trend Analysis Using Resume Data:** Aug '20- Dec '20

- Data retrieving, cleaning, and analyzing the software trends in the computer industry using text corpus from the dataset containing resumes of individuals.
- Technical Stack: RapidMiner, Microsoft Excel, Textual 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.

**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, Excel 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, Data Modeling, Database Management.

**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, Exploratory Data Analysis.

**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, Internet of Things, RDBMS.