# Shivani Vispute

## AZURE DATA ENGINEER

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## ABOUT ME

An engineering graduate from Vellore Institute of Technology, Vellore with B.tech in the field of Electrical and Electronics and currently working as a Project Engineer at Wipro Limited. I am looking forward to utilising my skills and knowledge to make a strong contribution to the organizational goals through continued development of my professional skills.
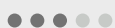
## LANGUAGES

English
●●●●●

Hindi
●●●●●

Marathi
●●●○○

Gujarati
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Arabic
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# PROFESSIONAL EXPERIENCE

### AZURE DATA ENGINEER
**WIPRO LIMITED**
Bangalore, India                     Dec 2020 - Present
*Working in Data Analytics and Artificial Intelligence*

- Design and develop Azure Data Factory for daily ETL process.
- Create, design and handle SQL database.
- Create data models for project architecture.
- Work on environment deployments.
- Assist in using databricks for transformation.

### INTERN
**ALTECH GLOBAL**
Delhi, India                         May 2018 - Jun 2018
*Detailing Software Department*

- Developed software for detection of cracks in steel rods

**INDIAN SPACE RESEARCH ORGANISATION (ISRO)**
Nagpur, India                        Jun 2019 - Jul 2019
*Remote Sensing, Image Processing and GIS Department*

- Basics of Remote Sensing and Image Processing

# EDUCATIONAL HISTORY

### BACHELOR OF ENGINEERING IN ELECTRICAL AND ELECTRONICS
2016 -2020

*Vellore Institute of Technology, Vellore, India, CGPA-8.85*

### HIGHER SECONDARY
2016

*Sattva Vikas School, Ahmedabad, India, CBSE-87.6%*

### SECONDARY
2014

*M.E.S Indian School, Doha, Qatar, CBSE-CGPA:9.6*

# RESEARCH PAPERS

### HOME AUTOMATION USING ESP-8266
*Published at International Journal of Innovative Technology and Exploring Engineering Volume-9 Issue-10, August 2020*
*https://www.ijitee.org/download/volume-9-issue-12/*

### EXAMINING THE MEDIATING EFFECTS OF STRESS ON FEAR OF COVID-19 AND WELLBEING USING STRUCTURAL EQUATION MODELING
*Volume X Issue X of the INTERNATIONAL JOURNAL OF MENTAL HEALTH AND ADDICTION (IJMA)*
*https://link.springer.com/article/10.1007/s11469-021-00541-y*

# PROJECTS

**HUMANA ENTERPRISE HIERARCHY PROJECT**  Feb 2022 - Present

*Automating the process of organisational hierarchy. Maintaining the employee structure along-with updating the change in hierarchy.*

**HUMANA HEALTH CARE ON PREMISES TO AZURE MIGRATION**  Dec 2020 -Feb 2022

*Migration of Service Fund process to cloud based solution hosted on Azure. The service fund helps the providers to view various reports for their respective EDID's. ETL development is done using azure services (Azure Databricks for transformation, Azure Data Factory for Orchestration and Azure Data Lake Gen 2 for storage).*

**HOME AUTOMATION RETROFIT DEVICE**  Sept 2019 - Nov 2020

*Developed a device which works as a retrofit without requiring to change the existing wiring of the house.*

**CRACK DETECTION IN STEEL RODS**  May 2018 - Jun 2018

*Developed MatLab software which used basics of image processing and helped in the detection of cracks.*

# CERTIFICATION

**MICROSOFT AZURE DATA ENGINEER ASSOCIATE**
*DP-203: Data Engineering on Microsoft Azure*

# ACHIEVEMENTS

- National Talent Search Contest: Gold Medalist
- Saudi Nationals, Badminton: 2nd Runner up
- Saudi National, Badminton: 1st Runner up
- Sports Captain, Green house: 2015
- Honour Roll: 2010 ( CCA-Gold Medalist)
- Principal's Honours: Functional English: 2015
- Provided structural design of bridge to the Department of Civil and Architectural Engineering, Doha- Qatar

# EXTRACURRICULAR

**GENERAL SECRETARY**  VIT,Vellore, India
*INSTITUTE OF ENGINEERS INDIA*

**VICE CHAIR**  VIT,Vellore, India
*VENTURESITY*

# INTERESTS

| Music | Badminton | Travelling |

| Physical Training | Content creation |

| Event Management | Creative Writing |

# SKILLS

- Azure Data Factory
- SQL
- Microsoft Azure
- Advance Excel
- Data Modelling
- Pyspark
- Matlab

# SOFT SKILLS

- Scrum Management
- Teamwork
- Creative
- Communication
- Human Resource Management
- Organisational Behaviour

# STRENGTHS

- Organised
- Confident
- Good presentational skills
- Adaptive and quick learner
- Higher degree of commitment

# WEAKNESS

- Finish work with perfection
- Opinionated when comes to decision making
- Honest and follow transparency