

# MUKESH SIRVI | 21ME61R14

# MANUFACTURING SCIENCE AND

# **ENGINEERING**

EDUCATION			
Year	Degree/Exam	Institute	CGPA/Marks
2023	M.TECH	IIT Kharagpur	-
2021	Bachelor of Engineering(Production and Industrial Engineering)	MBM Engineering College, Jodhpur	8.12/ 10
2016	CBSE Class XII	Jawahar Navodaya Vidyalaya Jojawar, Pali	84.8%
2014	CBSE Class X	Jawahar Navodaya Vidyalaya Jojawar, Pali	87.4%

## **PROJECTS**

## Exploratory data analysis (EDA) with Pandas in banking | Self Project

• Explored a banking dataset with Pandas framework. Visualized the dataset with various plot types.

#### Simulation on National Handloom using ARENA simulation software(BE Project)

•Using arena simulation we decided the number of waiting lines on single server or double server. Using more server we can reduce the the number of waiting lines in a queue.

#### **CERTIFICATIONS**

- Python 101 for Data Science (by IBM): Learnt about basics of python, python programming fundamentals, working with data and numpy arrays.
- Machine Leaning A-Z: Hands on Python & R In Data science(Ongoing): In this course I have gain the skill about various regression Models, classification models.
- Google Data Analytics Professional Certificate(Ongoing): Learnt about analytics and its functioning to help users identify trends and patterns in navigation, basic reports, data collection, analysis, monitoring and visualization, data ethics, metadata.

#### **SKILLS AND EXPERTISE**

Software Tools and Technical Skills: Python | Visual Studio | Jupyter Notebook |

Frameworks &Libraries : Pandas | Numpy | MatplotLib

Operating platforms: Windows |

# **AWARDS AND ACHIEVEMENTS**

## Graduate Aptitude Test in Engineering (GATE) 2021 |

Secured AIR 53 in Graduate Aptitude Test in Engineering (Production and Industrial Engineering)

## **TRAINING**

## SOLIDWORKS (3D Modeling Software)

•Making new parts of 2D and 3D design, assembling design, and making various parts of ammblies.

Shree Shyam Motors(A TATA Motots authorized service centre)

• Learn about two and 4 stroke engines and about wheel balancing, alignment and rotation of the wheel.

(10 May 2020- 25 June 2020)

(03 June 2019- 17 July 2019)

# **EXTRA CURRICULAR ACTIVITIES**

• Runner up in INTER COLLEGE FOOTBALL TOURNAMENT organized by GOVT. COLLEGE OF PHYSICAL EDUCATION RAJASTHAN, JODHPUR

!self declaration by the student