

# MONIKA MAKWANA

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## Career summary

Dedicated and experienced Mentor and Teacher with over 6 month of experience serving as a project guide for multiple fields like EC/IC/CO/IT/Elec Department of Eklavya Education Hub. Adept at working with students to successfully prepare them for personal and professional success in today's world. Knowledgeable and experienced in various educational philosophies, which best promote the overall experience of a student. A committed faculty member, passionate about working to further enhance the educational offerings of an institution. Moreover, 6 month of experience in CRM

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## Highlights

- Documentation and control
- Data management
- Data Analysing and reporting
- Workflow planning

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## Experience

### CRM - Executive : 10/2021 to 04/2022

#### Jewel Pro Tech, Surat

- Recognized, documented and escalated IT problem trends, preventing commonly occurring issues.
- Helped team produce quality work using desktop publishing applications.
- Established clear procedures for team work, document tracking and data reporting.
- Maintained team harmony by resolving grievances and assisting with conflicts.
- Distributed progress reports for improved business planning.
- Organized training to teach new office workers in processes and important policies.
- Completed regular performance reviews and advised employees on potential improvements.

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## Course

- **PGP Data Science** (Python - ML/DL/DSA/AWS) by LetsUpgrade

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## Education

- M.Tech in Instrumentation and control Engineering  
Dharmsinh Desai University, Nadiad, Gujarat  
May 2018
  - Gold Medalist with 8.03 CGPA
- B.E in in Instrumentation and control Engineering  
Sarvajani College of Engineering and Technology, Surat, Gujarat  
June 2016 with 8.67 CGPA

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## Projects

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### Projects on Machine Learning (Python):

- Census Income Prediction :
- Iris Dataset
- House Price Prediction
- Titanic Survival
- Tamil Sentiment Analysis

### Project on Deep Learning (Python)

- **CT Scan Image Processing**  
Using DenseNet121,DenseNet201 and ResNet50  
Used Activation Function: Relu and Softmax Got: 92% accureacy

### Project on IoT

- **IoT based Waste Monitoring system**  
Making application for monitoring multiple location online on website

### Project on PLC and SCADA

- **Multi-location process control using PID controller Via SMS alert**  
Process1- If object is matching its criteria for height than it will send to next process for heating via conveyor belt  
Process2—Object will be heated for some specific period of time/tunning via PID controller.  
If any abnormal condition occurs SMS will send to the Engineer.

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## Technical Skills

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- Python
- Machine Learning
- Deep Learning
- SQL
- Tableau
- Data Analysis

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## Personal Dossier

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- Date of Birth : 6<sup>th</sup> June1995
- Languages Known: English, Hindi, Gujarati
- Nationality: Indian
- Minimum Period for Joining: 15 Days
- Marital Status: Unmarried

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## Self Declaration

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I hereby declare that the information furnished above is true to the best of my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Yours Faithfully

Monika Makwana

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