Nilvi Shah

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EXPERIENCE

Arth Infosoft LTD. — Full Stack Developer Intern

May 2021-june 2021

• Build a Time-Tracker App using JavaScript, React JS and NodeJs

Space Technology and Aeronautical Rocketry — Avionics Intern

May 2021-june 2021

Performed two problem statements:

• Designed and simulated static test pad to test the rocket motors before the launch

.• Designed and calculated with all the resources required a 2D trajectory for Earth to Mars mission.

EDUCATION

LJ INSTITUTE OF ENGINEERING AND TECHNOLOGY,
GUJARAT, AHMEDABAD

2018-2022

Bachelor's of Engineering(B.E.)

Electronics and Communication Engineering

CERTIFICATIONS

IOT and ML — SilverTouch Technology

This training is based on sharpening skills on IOT along with Machine Learning. Studied topics like python, javascript, Linux, Social Media of things, prediction, Anomaly detection.

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100 Days of Code : The Complete Python Pro BootCamp — Udemy

SKILLS

HTML
CSS
Python
C Programming
Arduino
Proteus
PCB designing

ACHIEVEMENT

AWS Deepracer Women's League

The AWS DeepRacer League is the world's first global autonomous racing league for developers. In this we have to build AWS DeepRacer machine learning models and compete in a global championship, racing for prizes. I stood upto national level and secured AIR 24.

LANGUAGES

English, Hindi, Gujarati

PROJECTS

- Treasure Island – Python
- Hangman - Python
- Prime Number Checker - Python
- BlackJack - Python
- The Number Guessing game - Python
- ToDo List – HTML,CSS and JS
- Youtube clone
- Sending an SMS when temperature crosses threshold
- Price alerting system
- Room light Monitoring project using Z-score analysis
- Advanced graphs and changing the sound of a buzzer
- Build an LED Binary counter using Arduino
- Controlling Servos using joystick and Arduino