Parva Shah

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EDUCATION

- **L J Institute of Engineering and Technology** — Ahmedabad ,India
  Bachelor of Technology - Information and Communication Technology; CPI: 8.34 — *July 2019 - Present*
  Courses: *Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases, MI and MP Interfacing , Database Architecture, Computer Vision*

SKILLS SUMMARY

- **Languages**: Python, C, C++, JavaScript, HTML, CSS
- **Frameworks**: NodeJS, ReactJs, Django, ExpressJs, NextJs
- **Libraries**: Keras, MatPlotLib,PyTorch, SeaBorn Numpy, Pandas, Tensorflow
- **Tools**: GitHub , Visual Studio Code, CodePen
- **Soft Skills**: Leadership, Project Management, Creativity, Problem Solving

EXPERIENCE

- **Concordia University** — Montreal, Canada
  Research Assistant — *May 2022 - Aug 2022*
  - **Developing Alogrithm**: Optimized and updated the ULP Algorithm using Tensorflow and Deep Learning
  - **User Interface Development**: Developed an UI in Django to implement the Log File Parsing
  - **Alogirth Testing**: Testing of different Log files to improve the accuracy and efficiency of the Algorithm
- **Saint Louis University** — Remote
  Data Analyst — *Dec 2021 - Jan 2022*
  - **Pre-processing of raw data**: Performed cleaning and remediation on provided data set
  - **Data Visualization**: Graphically represented data using Seaborn Library and it's tools
  - **Presenting and Result Analysis**: Concluded the findings and made a report after deeply analysing the data
- **JPMorgan Chase and Co.** — Virtual
  Software Engineering Virtual Experience — *March 2021*
  - **Learning**: Interface with a stock price data feed
  - **Optimize the Code**: Use JPMorgan Chase frameworks and tools
  - **Visualization**: Display data visually for traders using real-time dynamic graphs

PROJECTS

- **Weather App**: A weather app build using NodeJs and using two open source API's Tech: JavaScript, NodeJS, ExpressJS, NPM , Heroku (October 2021)
- **Task Manager (API)**: A task managing API which can perform CRUD applications and saves data in MongoDB. Tech: Javascript, NodeJS , NPM, Heroku ExpressJs. (November 2021)
- **Blog App**: A real-life locally hosted social media platform build on Django. Tech: Python ,Django, HTML, CSS (September 2021)
- **Cat or Dog Prediction Model**: A Cat or Dog recognition model which uses TensorFlow for analysis . Tech: Python, TensorFlow, Keras, JupyterNotebook (November 2021)
- **Car Price Prediciton Model**: Model which takes Car information and based on the training dataset provides a resale value. Tech: Python, NumPy, Flask, SciKit, JupyterNotebook (November 2021)
- **Todo's App**: A simple Todo's working App in which user can Create and Delete their daily tasks. Tech: ReactJs, HTML, CSS, JS (February 2023)

CERTIFCATIONS

- Mitacs Globalink Intern - Mitacs
- IBM Data Science - IBM
- Neural Networks and Deep Learning - DeepLearning.ai
- Introduction to Big Data - UC San Diego
- Machine Learning for All - University of London
- Specialization in Python - University of Michigan
- NodeJS Developer - Udemy