Utsav Patel

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GitHub
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EMPLOYMENT

Desktop Engineer   *GUJARAT INFO SYSTEM*   March 2021 – September 2021

I gained 6 months of full-time work experience as a desktop engineer. I was working as a troubleshooter in the IT department. Also worked on networking. Moreover, worked in a group environment to solve the problem regarding computers.

IDEAL FERTILIZERS PVT.LTD   January 2020 – December 2020

I've worked as a technical assistant with responsibilities like installing, configuring, and troubleshooting hardware and software issues, providing network connectivity support, and resolving technical issues related to desktop applications and peripherals.

PROJECTS

Data Science Projects

Breast cancer prediction: In that, I have predicted accuracy, confusion matrix, and classification reports for Logistic Regression, Random Forest, and KNN of breast cancer data. Also, I have created univariate, bivariate, and multivariate. Also, I visualized data and proved a statement that logistic regression gives the best accuracy for categorical data. (**Python, Pandas, NumPy, Matplotlib, Scikit-learn**)

Machine Learning Models: I have performed supervised, unsupervised, and ANN models for different datasets to better understand the models. **(Python, Pandas, NumPy, Matplotlib, Scikit-learn, torch)**

Moreover, I have also created several small projects in Data Analytics, Machine Learning, and Deep Learning.

Web Development Projects

Banking System: This banking system has transaction, customer, account, and login attributes. Also, a customer can fetch their data by customer ID which is pre-filled by the customer. **(PHP, MySQL)**

Portfolio website: The main objective of our website was to showcase our photography skills and exhibit our captured moments through the display of our photographs. The website provides different features like a slide show, sidebar, zoom-in, and categories through tags for viewing the photographs. **(HTML, CSS, JavaScript)**

Data Processing using Reddit API: Search any data using Reddit API with validation to display subreddits. One can search for comments and subreddits using pushshift API. Also, can sort the results by relevance or latest with a limit to search records. **(XML, JSON)**

DB-driven Node/Express app: Data fetching and performing CRUD operations for mypeople collection normally and also using handlebars. Created the app that has registration, login, and get functionality using passport, passport-jwt, and bcryptjs. **(NodeJS, MongoDB)**

LANGUAGES AND TECHNOLOGIES

Data Science: Data Analytics, Machine Learning, Deep Learning

Web development: HTML, CSS, JavaScript, PHP, Node.js, Ajax, XML, JSON, React.js

Programming languages: C, C++, Java, Python

Database management: MySQL, Oracle, MongoDB, PL/SQL

Cloud computing: AWS

Project management: Agile

EDUCATION

Humber College   Jan 2022 – Present

 Pursuing Postgraduate Diploma in Information Technology Solutions.

Gujarat Technological University   August 2017 - June 2021

 Bachelor of Engineering in Information Technology. CGPA: 9.08, CPI: 8.86