**Pavithra Devi M**

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| ***WORK EXPERIENCE***  Data Science Intern  **SPECROM ANALYTICS**  🌢   **Dec 2020 – Jan 2021**  Mumbai, India - WFH   * Efficiently doing **text analysis with Spacy and nltk**. * Providing effective analysis on tech news articles*.* * Used NER, Spacy & Gensim*.*   Machine Learning & Data Science Internship Program  **TECHNOCOLAPS**  🌢  July 2020 – Aug 2020 **Bangalore. India - WFH**   * Worked on “**Reducing Traffic Mortality**” using Clustering and feature selection. * Implemented model Evaluation algorithms from scratch. * Deployed on Web using Flask and python * Used Machine Learning, Pandas, Heroku, Numpy   **EDUCATION**  **B.E - Computer Science and Engineering**  University College of Engineering,(BIT campus)  🌢  Trichy. India **Focus**: Information and Data Science  Expected Graduation on May 2021 **Grade**: 8.55 CGPA  **Senior Secondary & Secondary Education**  DEVANGAR HIGER SECONDARY SCHOOL  🌢  Dindigul. India **Focus**: Biology • CS  Senior Secondary - **Completion Year**: 2017 | **Grade: 95.33**% Secondary - **Completion Year**: 2015 **| Grade: *99*** *%*  ***AWARDS & ACHIEVEMENTS***  **Hackathons**:   * **Finalist & Runner Up** in SIH 2020. * **Runner Up** Manipal Hackathon 2019. * **Participated** in SIH 2019, Manipal 2018.   **Scholarships & fellowships**   * **Microsoft Azure ML scholar** by Udacity& Micro 2020. * **Fellow@Alpha.ai –**Data Visualization, Data Story telling. * Open SourceContribution in **Contributor’s Hack 2020**   **Language**:  **English** – Proficient – Speaking & Writing  **Tamil** -- Proficient – Speaking & Writing  **Kannada** -- Proficient – Speaking | ***TECHNICAL SKILLS****:*  **Programming Languages :**   * Python3 , Java , C,   **Front End :**   * HTML5 , CSS3 , Boostrap   **Back End:**   * NodeJS , JavaScript , Flask   **Data Base Management :**   * MySQL, PostgreSQL   **IDEs :**   * Pycharm, Colab, Spyder, Jupyter , Visual Studio Code   **Cloud Platforms & Services :**   * IBM cloud, Azure, Cloudant, Watson, Nodered.   **Data Visualization :**   * Dash, Excel, Tableau, Matplotlib.   ***PROJECTS***  **Tecon - Automatic Document Verification** GitHub   * This is a web app using OCR to verify the documents and distribute the hall ticket , if the applied candidate eligible to particular exam. * It can reduce human error and save human time, which was made by manual processing. * With this app government examination **candidates can register and collect their hall ticket without any human interaction**.   **Emojify - Facial Emotion Based music Recommendation**  GitHub   * Web app that recommend the songs based on our mind set. * Capturing your face , predict your emotion using our trained model and pop up list of songs that matches your mind set.   **Covid19 Dashboard with place based sentiment Analysis**  GitHub   * **Live user interactive web dashboard** giving complete information about Covid19. * Government can take decisions according to the sentiment of people in different locations. * The trained model predict the sentiment **with 98.5% accuracy.** * Web app contained **CovidBot** which can answer basic questions about corona developed using IBM Watson.   **Program & Profile :**   * **Hackerrank** – 5 star in python , 3 star in java. , 3 star in problem solving. * **Completed 100+ problems in LeetCode.** * Completed 7 Quiest in **Google Cloud ready program**.. |
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