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| .   |  | | --- | | **Ashwin** |   **Contact**     |  |  |  |  | | --- | --- | --- | --- | |  |  | Chennai |  | |  |  | +91 6379508752 |  | |  |  | ashwinchellappan97@gmail.com |  |      |  | | --- | |  |   **Core Qualifications**   * Python-Flask, Java * Microservices - REST API * Supervised Learning * Unsupervised Learning * NLP -Pyspark, Spark NLP * Cloud - AWS, GCP * IDE - PyCharm * RDBMS - Oracle, Mysql * SQL, PL/SQL and DB objects * Unix scripting * Version control - Git * Others - Confluence , Rally  |  | | --- | |  |   **Certifications**   * IBM professional certified on Machine Learning * Certified AWS cloud practitioner  |  | | --- | |  |   **Accomplishments**   * Achieved Delivery excellence award for extensive contribution in project delivery - Capgemini |  | **Professional Summary**   * Data scientist with 4+ years of experience in executing data-driven solutions to increase efficiency, accuracy and utility of internal data processing. * Experienced at creating data regression models, using predictive data modelling and analyzing data mining algorithms to deliver insights and implement action-oriented solutions to complex businesses. * Experienced in creating DB objects like PL\SQL , packages, procedures, functions and views. * Expert in working with agile environments including the scrum process and using project management tools like Confluence/Rally and version control tools like Git  |  | | --- | |  |   **Experience**  August 2021 to Current  **Consultant** ***Capgemini Limited***, Chennai  ****National Australian Bank : Fusion Fabric Trade Innovation****   * Involved in building predictive model using various machine learning algorithm to predict the transaction risk involved in processing the event. * Utilized analytical and technical expertise to provide insights and proposals to support business improvements. * Used predictive analysis such as machine learning and data mining techniques to predict the transaction risks with an 95% accuracy rate. * Built model using Python flask REST API microservices and deployed in AWS cloud(EC2 instance).   May 2018 to August 2021  **Associate Consultant** ***Wipro***, Chennai, Tamil Nadu  ****FINSENDS****   * Constructed a NLP model to accomplish the named entity recognition by analyzing positive/negative sentiments of each sentence. * Objective for the model is to analyze review/feedback and find out the like/dislike of the customers, which helps customer to improve their business strategies. * Model was implemented using ML tools like Pyspark, Spark NLP and deployed in AWS cloud hosted in EC2 instances and S3 cloud bucket.  |  | | --- | |  |   **Education**  **Diploma of Higher Education** **Data science Engineering**  **Great Lakes Institute of Management**, Chennai, TN  **Bachelor of Engineering** **Computer Science**  **Institute of Road and Transport Technology**, Erode, TN |  |

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