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| #7/B, Old Mandy Street, Arcot, Ranipet District, TN | MEGHNA PARSAN | (+91) 9944011234 meghnaparsan@gmail.com |
| EMPLOYMENT | | |
| Software Engineer, Intern | SysCloud Private Limited | September 2020 – May 2021 |
| <ul style="list-style-type: none"> Reduced time in creating the Entire AWS infrastructure Setup by more than 80%, using Amazon CDK. Automated the entire infrastructure setup, which can be created and teardown in minutes. Wrote various health check scripts and automation scripts to monitor cloud resources, using Amazon's SDK for Python, Boto3. | | |
| Software Engineer, Intern | Seam Labs Inc., | Nov 2018 – Feb 2019 |
| <ul style="list-style-type: none"> Automated the UI Testing using Selenium Library, in Java. Automated the API Testing Process using Java's Rest Assured Library. | | |
| EDUCATION | | |
| Vellore, TN, India | Vellore Institute of Technology, Vellore | June 2015 – May 2021 |
| <ul style="list-style-type: none"> Masters in Computer Application, May 2021. CGPA: 8.9/10. Bachelors in Computer Science, May 2018. CGPA: 9.4/10. | | |
| TECHNICAL EXPERIENCE | | |
| Projects | | |
| MACHINE LEARNING AND DEEP LEARNING | | |
| Comparative Analysis of various Image Classification Algorithms | | |
| <ul style="list-style-type: none"> Used CNN with 4 hidden layers, ResNet34, and SVM to classify sort trash. Improved the accuracy of existing works by 89%. | | |
| Style Transfer using VGG | | |
| <ul style="list-style-type: none"> Created a VGG style transfer model and did a comparative study between traditional style transferring model and fast style transferring model. | | |
| Worked on projects including Predicting Student's Performance using Logistic Regression, Classification of Asteroids using a Decision tree, and Classification of images using SVM and CNN. | | |
| FLUTTER | | |
| <ul style="list-style-type: none"> Developed a Mobile Application for calculating Body Mass Index (BMI) using Flutter and Dart Developed a Mobile Application to forecast weather using Flutter and Dart Developed a Chat Application using Flutter with Firebase as a backend. | | |
| Languages and Technologies | | |
| <ul style="list-style-type: none"> Programming Languages: Java, Python, Dart Database: MySQL Libraries and Scripting Languages: Flutter, TensorFlow, HTML, CSS, Boto3, Amazon CDK Cloud Technologies: AWS Code pipeline, AWS Lambdas, AWS CloudFormation | | |
| ACHIEVEMENTS AND CERTIFICATIONS | | |
| <ul style="list-style-type: none"> Participated in DB-athon conducted in VIT and reached finals. Earned Course Completion certificates for Data Science and Flutter with Dart from Dataquest and Udemy respectively. Program representative for 2 years in bachelors. ICOSP'20 accepted the paper "Comparative Analysis of various Image Classification Algorithm" for the conference. | | |