

ANJITHA DIVAKARAN

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Education

- **APJ Abdul Kalam Technological University**
 - Master of Computer Applications **June 2016 – July 2019**
 - CGPA: 8.53/10
- **University of Calicut**
 - Bachelor of Computer Applications **June 2013 – May 2016**
 - CGPA: 3.40/4

Experience

Software Development Intern UL Education, Kerala, India **Feb 2019 to May 2019**

- Created a machine learning model to learn the patterns collected by the web page through the aptitude tests.
- Supervised model development, test, and validation of 100+ student's data.
- Developed an algorithm to understand the student's trend in education.
- Implemented Naïve Bayes classification.
- Active scrum team member and involved in Development for 2 sprints which has a total of 10 User stories.
- Created Daily Status report on the Development and Test Execution.

Technical Skills

- **High proficient:** Python, C#.net, Pandas, Scikit-learn, Apache Spark, Keras, Tensor Flow, PyTorch, SQL, Git, OpenCv.
- **Proficient:** C++, ASP.net, C, HTML, CSS, Java, JavaScript, LaTeX, R

Projects

- **Real-Time Sudoku Solver**- This project aims to create a real time Sudoku solver which recognize the elements of puzzle and provides a digital solution using Computer vision.
- **Live Sketch App:** This project aims to create a live video sketch of real time webcam video using Computer vision.
- **Detect emotions of cartoon character** -To classify the primary character's emotion into one of the five classes: Angry, Happy, Sad, Surprised, Unknown.
- **Web platform for aptitude assessment** - A web platform that uses data analytics framework for exploring the underlying trend, patterns, and interconnections in the aptitude, attitude, and interest of students.

Trainings & Certifications

- **IBM AI Engineering** -Issuing authority-IBM on courser
- **Machine Learning Specialization** – Issuing authority - Cloudxlab
- Two-day training program on working and coding on an Arduino board with raspberry pi.