Prasanna SaiKumar Reddy Tanamala

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Mobile :   +91 8985269340   Nationality :   Indian

ACADEMIC QUALIFICATIONS

Qualification	Institution	Percentage/GPA	Year of Passing
B.Tech (Computer Science and Engineering)	Sastra Univerisity, Thanjavur, Tamilnadu.	7.46	2016-20
Intermediate (Maths,Physics, Chemistry)	Sri Chaitanya Junior College, Vijayawada.	95.1%	2014-16
SSC	Narayana Concept School, Nellore.	9.3	2013 -14

TECHNICAL SKILLS

Programming /Web Technologies: Python, Apex, Java, C, Javascript, HTML, CSS

Databases: MySQL, MongoDB

Tools: Git, Visual Studio, Jupyter Notebook

Salesforce, Machine Learning, Deep Learning, Image Processing, Computer Vision, LWC, OpenCV.

Probability, Statistics, Linear Algebra.

EXPERIENCE

Salesforce Developer - Deloitte Consulting USI, Bengaluru, India, (August 2020 - Present)

- Majorly worked on developing sophisticated user interfaces, building flows that help the sales team to create leads, capture lead journeys, convert leads.
- The most challenging part of my job is upgrading existing components from an older technology into the most efficient newer technology.
- I worked on integrating Salesforce with an AI-based search engine to help the service team in terms of fetching the most frequently searched documents during their conversations with the customers.
- I have gained better knowledge in Apex technology as well during my tenure at Deloitte.

PROJECTS

License Plate Detection using Pytesseract (May 2018)

This project detects the license plate of a car from an image and extracts text from the number plate which is intended to automate the process of detecting vehicle numbers in various locations like traffic signals, toll plazas and shopping malls.

Finger Detection and Recognition (September 2018)

This project recognizes the number of fingers shown by the user to the camera using a convex hull and converts the whole video that is being streamed from an IP camera into different colour combinations. For example, if the number of images shown to the camera is four it converts the whole video into grayscale and if the number of fingers is 2 then the whole video is turned into black and white.

Prediction of Coronary Artery disease using wrapper methods (April 2020)

This project predicts the existence of coronary artery disease. Data cleansing and data normalization have been done and normalized data has been sent to feature subset selection for which I used wrapper methods like Genetic algorithm, Artificial bee colony optimization, particle swarm optimization and this is trained by using the SVM model. Out of the two wrapper methods I have received better accuracy and precision with Artificial bee colony optimization.

WORKSHOPS AND EXTRACURRICULAR ACTIVITIES

- Acted as one of the mentors of the workshop conducted by Four steps Training   **(September 2018)** Solutions Pvt. Ltd. And the workshop is a part of the "India Book of Records" under
  the criterion of the highest number of people attending an AI workshop during that time in India.
- Completed training on Python and Machine Learning from Edumind Learning Solutions **(June 2018)**
- During my Secondary education, I bagged The "Ramanujam Award" as a   **(December 2012)** remembrance of great mathematician Dr Srinivisa Ramanujam for showcasing excellent
  skills in Mathematics.

CERTIFICATIONS

- Completed Salesforce platform developer 1 certification   **(August 2021)**
- Completed Python for Computer Vision with OpenCV and Deep Learning   **(December 2021)**

certification from udemy.

- Completed Udemy certificate on Python for Data Science and Machine Learning. **(Novembe 2021)**
- Completed Deep learning certification from the Udemy platform. **(December 2021)**

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