

SAI PRASAD



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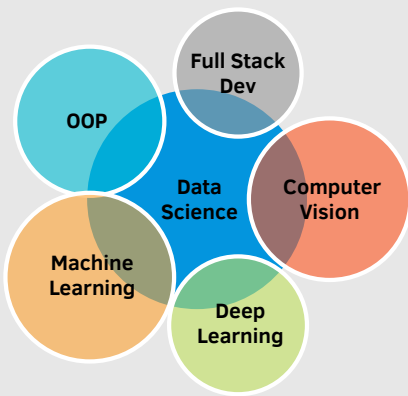
[/in/saiprasadpadhy/](https://in/saiprasadpadhy/)



padhysai

Technical Skills

Overview



Programming

0 LOC —————> 5000 LOC

Python • C • C++

JavaScript • SQL • JQuery

MongoDB • HTML • CSS

Education

B.Tech., Mechanical Engineering

Lovely Professional University

2015 - 2019 | Jalandhar, India

10 +2., Maths, Physics, Chemistry

SriChaitanya Educational Institutions

2013 - 2015 | Hyderabad, India

Experience

June 2019 - Programmer Analyst

Cognizant

Present

- Focused on developing .Net Applications, production deployment, testing, scaling Tools: Visual studio, SharePoint, JavaScript, C-Sharp
- Helped in Continuous Service Improvements to reduce cost to the Business.
- Participated Several Hackathons and competitions Asp.Net and Machine Learning applications.
- Following Agile methodology to manage the project efficiently.

Jan 2019 - Internship Trainee

Cognizant

Jun 2019

- Gathering the requirements, analyzing the requirements and feasibility check.
- Designed and developed end to end web application for Health care industry.
- Collaborating as a team to deliver the final product within the stipulated timeline.

Projects

August 2020 Automated Bank Account creation system - InProgress

Overview: Building an end to end project which can create Bank account by providing the Valid ID proof.

July 2020

Automated Vehicle Number Plate Detection and OCR

Overview: Built an end to end solution for detecting the vehicle number plates and extracting vehicle information using License plate with OCR which can be used at Toll gates, Shopping malls parking places etc.,

- Implemented Modular solution which can be easy to maintenance of the application.
- Implemented the Model Re-training approach to train the model periodically.
- **Tools:** Python, Object Detection, Image Processing, OCR

March 2020 Service Desk ticket resolution time prediction

Overview: Most of the critical issues are handled and being tracked in the form of tickets in a typical IT environment and users have no idea when the problem is to be addressed after creating a problem ticket. Implemented an end to end solution to predict the resolution time of the ticket.

- Implemented Modular solution which can be easy to maintenance of the application.
- Implemented the Model Re-training approach to train the model periodically.
- Deployed the solution in the AWS EC2 instance using AWS Lambda function.
- **Tools:** Python, Machine Learning, AWS

March 2020 Covid-19 Responder Chatbot

Overview: Created a chatbot which will provide location based information or generic COVID-19 related information.

- Built an Chatbot which can provide below mentioned details:
- **number of cases in a specific area**
- **lockdown situation**
- **Symptoms and Virus Spread**
- **Tools:** Python, Google DialogFlow, Flask