

## Professional Summary

- Total 4.5 year of experience in various technology like Artificial Intelligence, Machine Learning, Deep Learning, NLP, RPA and C#.
- Currently serving notice period, last date 28 feb.
- Currently working on conversational AI.
- Quick learner and excellent team player with strong client facing skills.
- Ability to meet tight deadlines and work under pressure.

## Current Roles and Responsibilities:-

Role	Developer
Responsibilities	<ul style="list-style-type: none"> <li>• Solving problems on natural language processing like data generation, extraction, and modelling using deep learning models.</li> <li>• Design and develop chatbot.</li> <li>• Developing machine learning and deep learning models .</li> <li>• Designing the backend and api.</li> </ul>

## Technical Skills

Tools	Computer Vision, Natural Language Processing(NLP), Rasa, Anaconda, Tensorflow, Keras, PyTorch, NLP Pega Robotics Studio 8.0(Open Span),Blue Prism, Visual Studio 2015, docker, rabbitmq
Language/Technology/skills	C#, Machine Learning, Deep Learning, Python, tensorflow, pytorch, keras
Domain Expertise	Insurance
Software Lifecycle Methodologies	Waterfall, Agile, Iterative
Operating Systems	Windows- 7/Win10, Ubuntu
Reporting Tool	MS-Excel
Database	SQL, MongoDB

## Work Experience

Company worked for	Racetrack.ai(Fute Mind Technologies)	
Duration	From Date: December 2018	To Date: Till date
Working As	Software Engineer	

## Project Description

Project 1		
Role	Software Developer	
Technical Skills	Python, NLP, Scikit-Learn, Keras, tensorflow, Rasa, Docker, Rabbitmq,	

	Google cloud(GCP)
<b>Current Responsibilities/Achievements</b>	Designed application for tagging the untaged data for unstructured text. Developed and design bot using nlp and nlu. Designing ner model using keras(BiLstm-CRF)(GRU)(LSTM) Designing stories and deep learning model for conversational engagement Topic Modelling Design backend using mongodb, python, mongoengine. Using Rabbitmq to live update the analytic db.
<b>Description</b>	Chatbot helps to minimise the information and just give the relevant information. Extracting information from the text, ner tagging and designing the conversation framework using ml and dl.

## Work Experience

<b>Company worked for</b>	<b>Mphasis</b>	
<b>Duration</b>	From Date: 20 <sup>th</sup> Aug 2015	To Date: 18 December 2018
<b>Working As</b>	Software Engineer	

## Project Description

Project 1		
<b>Customer</b>	AIG	
<b>Role</b>	ChatBot for Server	
<b>Technical Skills</b>	C#.net, Python, NLP, Scikit-Learn, Keras	
<b>Current Responsibilities/Achievements</b>	Developed and design bot using natural language processing. Used Many to one LSTM to design my chatbot Spoofing the data Created Api using .Net Core 2.0 Created API for trained model using flask.	
<b>Description</b>	Take the user text, apply natural language processing, extract useful information, hit api using those information and get the server details.	

## Project Description

Project 2		
<b>Customer</b>	AIG	
<b>Role</b>	ChatBot for Policy	
<b>Technical Skills</b>	C#.net, Python, Keras, Flask	
<b>Current Responsibilities/Achievements</b>	Developed and design intelligent bot using machine learning and deep learning from scratch. Created Api of trained model using flask.	
<b>Description</b>	Intelligently handle the user query and classify it using neural network	

	to specific class and reply with the resolution provided by that class.
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### Project Description

Project 3		
Customer	AIG	
Role	Application Development	
Technical Skills	Blue Prism, C#/.net	
Current Responsibilities/Achievements	Developed automation tool for the client	
Description	Taking the mail from the outlook extracting the queries of user and use it to create sonic ticket after extracting name, query or question, email id from the email, checking the status and sending the updated status to the user using email.	

### Project Description

Project 4		
Customer	AIG	
Role	Application Development	
Technical Skills	Pega Robotics Studio 8.0(Open Span), C#/.net	
Current Responsibilities/Achievements	Developed automation tool for the client	
Description	Check the mail for ITPM's and update the status and comment as provided by ITPM's in mail on sharepoint .	

### Project Description

Project 5		
Customer	AIG	
Role	Application Development	
Technical Skills	Blue Prism, C#/.net	
Current Responsibilities/Achievements	Developed automation tool for the client	
Description	Using DevOps methodology to create product load, build, create release in TFS and deploy it in one single click.	

### Project Description

Project 6		
Customer	AIG	
Role	Application Development	
Technical Skills	WPF, REST Api, MVVM, Material Design	

<b>Current Responsibilities/Achievements</b>	Developer
<b>Description</b>	Using TFS's Rest Api to extract all the project information using release or ITD number and sending all report in email using single click.

### Educational Qualifications

Examination	Year of Passing	College	University/Board	CGPA	Grade/Class
B.Tech (Computer Science Engineering)	2015	Academy Of Technology	West Bengal University of Technology, Kolkata	7.2	First
H.S.C	2010	Swami Vivekananda Sharda Ashram	CBSE	74	First
S.S.C	2008	St. Stephen's School	CBSE	74.6	First

### Passport Details:

Passport Number	Date of Issue	Expiry Date	Place of Issue
N3688518	07/10/2015	06/10/2025	Patna, India

### Other Works

- Good command in machine learning, deep learning and tensorflow. Here is the github profile <https://github.com/adityasingh1993>
- Participated in Mphasis Hackathon and created a POC using Xamarin.Android, voice recognition and Simulated Intelligence Markup Language(SIML) on how to use chatbot in banking. Here is the GitHub link [https://github.com/adityasingh1993/Banking/tree/master/Banking?lipi=urn%3Ali%3Apage%3Ad\\_flagship3\\_job\\_details%3BY%2B0Ky4PQQ6uTkLIaMQbuVA%3D%3D](https://github.com/adityasingh1993/Banking/tree/master/Banking?lipi=urn%3Ali%3Apage%3Ad_flagship3_job_details%3BY%2B0Ky4PQQ6uTkLIaMQbuVA%3D%3D)
- Kaggle Link <https://www.kaggle.com/adityasinghce92>

