ATRI SAXENA | RESUME

STATUS

Hey, I am currently working as Software Engineer. I have an interest in Machine Learning, Cloud Technology and API building. I am also passionate about writing blogs.

EXPERIENCE

SFO Technologies
Software Engineer, April 2019 - Present

- Data Analysis and getting insights.
- Applying various Machine Learning and Deep Learning Techniques on NLP data.

Cankids
Assistant Manager, August 2019-March 2020

- Worked on Salesforce Development and Administration.
- Cleaning and analysis of data.

EDUCATION

Post Graduate
NIT Jalandhar, 2017-19

- M.Tech in Information Security with 8.02 CGPA out of 10.
- Master Thesis: An Effective Animal Detection Approach based on Deep Learning.

Graduation
Meerut Institute of Technology, 2012-16

- B.Tech in Computer Science with 68.92 %.
- A NewsMemoria Website in PHP to create grammatical question from News.

Intermediate
S.K.D Academy, Lucknow, 2011 - 2012

- Intermediate from ICSE Board with 64 %.
- Gained interest in Computer Science & Programming.

HighSchool
Lucknow Public School, Lucknow, 2009 - 2010

- High School from UP Board with 70.33 %.
- Best in Computer Award.

PROJECTS

Hospital Locator Chatbot
Rasa Chatbot, April 2020-June 2020

- Helps to Locate the hospitals in India using Rasa framework.
- Deployed on Google Compute using Docker Compose.

Salesforce Email Lightning App
Salesforce, Feb 2020-Mar 2020

- Salesforce lightning app to send custom Email with attachment.
- Using Salesforce Apex, javascipt.

Object Detection REST API
API, Dec 2019-Jan 2020

- Django REST API to get object detection with API Token Auth.
- Deployment on Google Cloud Kubernetes.

SSD: Object Detection
Web App, June 2019-July 2019

- Web App written in python using the Django framework.
- Deployment of SSD Object detection model on Google Cloud using Docker Container.

CONTACT

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https://github.com/atrisaxena
https://www.linkedin.com/in/atrisaxena/

TECHNOLOGIES

Software Development
★★★★★★★★☆☆

Machine Learning/Deep Learning
★★★★★★★★☆☆

Cloud
★★★★★★★☆☆☆

Salesforce
★★★☆☆☆☆☆☆☆

Docker
★★★★★★☆☆☆☆

Apache Beam
★★★☆☆☆☆☆☆☆

Django REST API
★★★★★★★☆☆☆

PROGRAMMING LANGUAGES

Python
★★★★★★★★★☆

Javascript
★★★★★★☆☆☆

C
★★★★★★★★☆☆

PHP
★★★★★☆☆☆☆☆

DEEP LEARNING FRAMEWORK

TensorFlow
★★★★★★☆☆☆☆

PyTorch
★★★★★★★☆☆☆

Keras
★★★★★★★☆☆☆

Twitter Semantic NLTK Machine Learning, Dec 2017-Jan 2018

❯ Access Tweets from Twitter API and do Semantic Analysis using NLTK and Machine Learning Algorithm.
❯ Using python and NLTK package for language processing and Machine learning algorithms.

Cryptographic Algorithms Security, Sept 2017-Nov 2018

❯ Implementation of some Symmetric & Asymmetric encryption algorithms.
❯ Using Python as language with github link: https://github.com/AtriSaxena/CRYPTOGRAPHY

News Memoria Web Project, 2015 - 2016

❯ To access data using RSS feeds and show news. Also made English questions from it.
❯ Using PHP, MySQL in backend and HTML, css, javascipt in front end.

❯❯❯ ACHIEVEMENTS

- Udacity Nano Degree **"Natural Language Processing"**, **May 2020**.

- Coursera Specialization **"Advance Machine Learning with Tensorflow on Google Cloud Platform", April 2020**.

- Coursera Specialization **"Machine Learning with TensorFlow on Google Cloud Platform", August 2019**.

- Cracked GATE Exam in 2017 with AIR 5589 Rank.

- Organized 2 days Machine Learning workshop as a Google MLCC Facilitator.

- **Publication:** Atri Saxena, DK Gupta and Samayveer Singh "An Animal Detection and Collision Avoidance System Using Deep Learning" First International Conference on Advanced Communication & Computational Technology (ICACCT 2019), Springer LNCS (Accepted)

- Cracked GATE Exam in 2017 with AIR 5589 Rank.

- **"Best in Computer"** in class 9th.

TOOLS

</> VS Code   ⌥ Anaconda
>_ Terminal   🖌 Latex   </> Pytorch

OPERATING SYSTEMS

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ACTIVITIES

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LANGUAGES

</> English
★★★★★★★★☆☆

</> Hindi
★★★★★★★★☆☆

STRENGTHS

HardWorking   Dedication
Continous Learning

WEAKNESS

Introvert