

Smriti Bajaj

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OBJECTIVE

To secure a responsible career opportunity for the enhancement of my technical métier and engineer a significant contribution by working among a team of machine learning professionals.

EDUCATION

Bachelor of Engineering, Computer Science & Engineering

Madhav Institute of Technology & Science, MITS, India | CGPA: 8.57

June 2018

High School, Science Stream

Carmel Convent Sr. Sec. School, India | 92.2%

May 2014

TECHNICAL SKILLS

Skills: C++, Python, R, Node.js, SQL, MongoDB, XML (XPath), JavaScript, Angular 6, NLP, Django, Web Scraping(Python), Machine Learning, Deep learning, AWS services

Visualizations: Splunk, Power BI, Kibana

OS: Linux, Windows, Android

PROFESSIONAL EXPERIENCE

Application Development Analyst, Accenture Solutions | Pune, India

May 2020 – present

- Developed microservices leveraging REST APIs with 3rd party integration of the application with, AWS SNS, Zendesk (live agent support), and for different social media channels.
- Improved bot efficiency by doing data analysis that involved creating a transporter in Node.js which loads all the conversation logs, writing index patterns query for creating proper dashboards using Kibana, and an algorithm to send alerts for error recovery.
- Developed real time Covid-19 Contact tracing chat bot using Salesforce APIS, express framework and Amazon Lex with some extended UI features written in Typescript.
- Led business demos, modeled logical and conceptual data deigns and have conducted multiple knowledge transfer sessions.

Application Development Associate, Accenture Solutions | Pune, India

Aug 2018 – Apr 2020

- Developed pension and a few educational chat bots using Node.js framework employing REST APIS.
- Additionally, trained in Python for Data Science, Artificial Intelligence for beginners.
- Migrated serveries Typescript framework, AWS lambda functions to micro services ES6 JavaScript.

Data Analytics Intern, Oracle Financial Services Software | Pune, India

June 2016 – July 2016

- Used the Splunk tool to analyze the logs of the DevOps group by following the ETL approach

ACADEMIC PROJECTS

News Articles classifier | Python, Machine Learning, Web Scraping, Django, Rest API

2020

- New York Times article classifier that uses SVM as a training model and Django Rest Framework to expose the APIs.

Django Mini | Python, Django, Rest Framework

2020

- Learning project built using Django's REST framework for managing user authentication and creating feed items.

Speech Emotion Project | Python, Machine Learning

2019

- Demo project learnt to create a model that recognizes emotion from speech using the librosa and sklearn libraries and a speech dataset.

REWARDS & RECOGNITION

- Rewarded for exemplary contribution in delivering chat bots, Accenture, 2020
- Honors in Bachelor of Engineering- Computer Science, 2018
- Smart Hackathon, Innovative Idea, selected entry, 2018

EXTRA CURRICULARS

- Leetcode- active participant at various coding hunts
- Corporate Social Responsibility(CSR) activities, Pune, India