

ANEESHA B SOMAN

Data scientist

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Medium articles: <https://medium.com/@aneesha161994>

Currently working as a Data Scientist in the Research/Product development department of Convergytics Solutions, Bengaluru. Built AI products using regression/classification/cluster models using sklearn, tensorflow, NLP libraries, Computer vision libraries. Built products related to Market analytics, NLP and Computer Vision. Experience in working closely with the frontend team for integration of various features of the AI product, and also with the DevOps for the deployment of the AI product. Highly skilled in python, SQL and Azure. Overall 4 years in the IT industry. Been in the Data Science Field for 3 years which includes 1 and half years of Industry experience and the rest is Teaching Experience as a Trainer for Data Science. Prior to it worked as a Javascript Web developer.

Skill used Projects on the projects:

1. Python, Pandas, Numpy,
2. SQL (Postgres DB) and SQLAlchemy
3. Linux
4. Azure and AWS
5. Selenium and BeautifulSoup
6. Deep learning (Tensor flow)
7. NLP- embeddings, Adobe services Api, NLTK, transformers, regex, and Unsupervised learning models

8. Document conversions

9. Market analytics-Sklearn, Price elasticity, Conjoint analysis, Multinomial Logit models, Regression
10. personal projects on sales and marketing: Time series, clustering, Bayesian Methods, Tree-based learners, SVM, XGBoost, and Random Forest.
11. All projects needed Docker, Azure Vnets, Fast Api and Github
12. Research (papers and articles)
13. Computer vision- opencv, Yolo

EXPERIENCE

Convergytics Solutions

Data Scientist

March 2022-present

Worked in the R&D department to develop various AI products:

1. NLP Project: Contract Reader AI Reader
2. Pricing Optimisation Project
3. OCR Projects

PaperPedia

Data Scientist Researcher

February 2022-present

Research papers on various Machine learning models using python, statistics and Macro Economics

Fliprobo

Data Scientist

May 2021 -Dec 2021

Scrapping data using selenium from various websites to build regression and classification models and predict Social media comments nature, cars prices, flights prices, real estate prices etc. and also show the relationships of feature to feature and label to feature using visualization techniques. Also building Image classification models. Preparing PPT and document to be presented to the customer

Whitehat Jr

Tutor Professional

September 2020-August 2021

Teaching Data Science and JavaScript through various IDEs and editors. Students were taught to scrape data using selenium and build regression and classification models.

Projects that were taught to the students were sentiment analyzer, temperature prediction model building and web scrapping. Promoted into Mentorship role in the Organization in a short span of time.

B-On optimized business solutions private limited

Junior Web developer

June 2019-July 2020

Website development and maintenance of various companies

Taught History, Geography, Economics and Environment in various reputed UPSC institutes. The students were taught with PPT and given PDF content to refer.


SKILLS

1. In depth understanding of Machine learning Algorithms
2. Statistics
3. Deep learning
4. Python
5. Javascript and NodeJS
6. Web scraping: Selenium and BeautifulSoup
7. SQL: Querying, PostgreSQL
8. Visualizations of datasets: Matplotlib, plotly
9. Web development: HTML and CSS
10. Excellent PPT and PDF presentation and communication skills
11. Docker
12. Computer Vision: Tensor Flow
13. Natural Language Processing: Genism, Spacy, NLTK, Bert, Hugging face, sklearn
14. Linux
15. Microsoft Azure
16. Team player, team building, and leadership qualities
17. FastApi and Rest API
18. Github
19. OCR: Tesseract, Google API, Azure API
20. BeautifulSoup and Selenium
21. Economics in Pricing Strategy
22. Quick Learner
23. ML Unit Testing
24. Linear Programming

EDUCATION

IGNOU	PG Diploma in Statistics	Jan 2022-Present	
Data trained, Bangalore	PG Diploma in Data Science(NLP with ML, Deep Learning, Computer Vision, Business Analytics with Tableau)	May 2021-December 2021	
SRM University, Chennai	Information and Telecommunication, Bachelor of Technology	2012-2016	with First class (7.67 CGPA)
Christ Nagar ISC School	ISC	2011-2012	First class with 84%
Christ Nagar ICSE School, Trivandrum	ICSE	2010	First class with 83%

CERTIFICATIONS

-  Cost and Economics in Pricing Strategy
-  Cost and Economics in Pricing Strategy
-  Market and Competition in Pricing Strategy
-  IBM Data Science Professional Certificate
-  Hackers Rank Certification
-  JavaScript
-  Linux Mastery
-  LinkedIn Assessment Python
-  LinkedIn Assessment SQL
-  LinkedIn Assessment Machine Learning
-  LinkedIn Assessment Linux
-  Forecasting models and time series business models in Python under Diogo Alves de Resende(Udemy)
-  Google Cloud Platform Big Data and ML training certificate
-  Microsoft Certified: Azure Data Scientist Associate udemy course
- Algorithms-Divide and Conquer, Sorting, Searching, and Randomized Algorithms(Stanford University)
- Data Structures, Graphs, and Shortest Path

VOLUNTEERING

2020

1.Started an NGO Teach Digital for India (Women literacy)

Selected a few BPL women from different parts of India and gave them training for UPSC exam

2. Hospital Visits in SRM Medical Hospital (Sick)

2014

3.Part of Rotary activities (Tsunami Affected students)

2008

Part of various camps, which was attended during my childhood, supporting Tsunami affected children who were rehabilitated and been sheltered in National Tennis Academy, Pataudi, Gurgaon for studies and Tennis.

HONORS

2012-2016

Class representative

SRM University

Handled all the responsibilities including Attendance, file keeping, distribution of assignment copies, coordination between teachers and students.

ACHIEVEMENTS

Tennis| Gurgaon

Pre-Quarter finalist in Asian Junior Lawn tennis championship

Athletics| Thiruvananthapuram

GOLD MEDALIST in 400m Athletics

GOLD MEDALIST in 800m athletics

GOLD MEDALIST in shotput and discuss throw

Music and Dance

1. GOLD MEDALIST in English solo music

2. Performed a music gig at ATLAS FILM AWARD FUNCTION

3.played the guitar at various musical performances

4.youtube music channel with more than 700 views

5.SILVER MEDALIST in interhouse dance competition

Content creation

Telegram channel with 5000 followers

https://t.me/upsc_daily_CA

WEBSITES

LinkedIn: <https://www.linkedin.com/in/aneesha-b-soman-05540968>

GitHub: <https://github.com/aneeshabsoman123>

YouTube Music covers: <https://www.youtube.com/user/aneesha123able>

Poems: https://www.instagram.com/unearthing_life/

HOBBIES

1.tennis

2.music

3.dance

4.pencil sketching

5.poetry

PERSONAL DETAILS

Date of Birth-01/06/1994

Nationality-Indian

Marital status: Single

LANGUAGES

English (read, write and speak)

Hindi (read, write and speak)

Malayalam (speak)