Ankita Kokkera

ML Developer & Business Associate

An ML developer with a strong passion and experience in Data Science, Neural Networks, Data Analytics, and Business Intelligence. Hardworking and focused on completing work quickly to consistently exceed targets. Reliable team member accustomed to taking on challenging tasks. Dedicated to business success.

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EDUCATION

B.Tech in Computer Science with Cloud Computing
SRM Institute of Science and Technology

04/2019 - 05/2023   *CGPA : 9.6*

WORK EXPERIENCE

Intern in Consumer Banking & Payment Technology
Barclays

06/2022 - 08/2022   *Pune, India*

Achievements/Tasks
- Developed a **Chatbot with Python, Pytorch and Flask** to automate the process of manually searching links of project documentation developed by Barclays Shared Frameworks team.
- **Containerized** the application using **Docker** and worked on deployment using **Jenkins (CI/CD tool)**.

Research Intern
Samsung R&D

01/2022 - 07/2022   *Bangalore, India*

Achievements/Tasks
- Developed a tool to generate **RTP traffic** and send to **5Gbearer/eNB.**

AI and ML Intern
Lambda Vision IXXO

08/2021 - 10/2021   *Paris, Île-de-France*

Achievements/Tasks
- **Spearheaded** Expertise Search, a model that classifies documents based on given categories using **Natural Language Processing.**
- **Developed** a python based script for downloading YouTube video metadata in a **local database** (web crawler).

AI Intern
Verzeo

04/2020 - 05/2020   *Chennai, Tamil Nadu*

Achievements/Tasks
- **Developed** innovative projects in the field of **ML** like Data Classification Using ANN and Building Pedestrian Detection Model using **Open CV**.

Data Science and Business Analyst Intern
The Sparks Foundation

06/2021 - 07/2021

Achievements/Tasks
- Developed two models namely Prediction using **Decision Tree Algorithm** and Prediction using Supervised ML.

Technical Intern
Bitgrit Inc.

09/2020 - 10/2020   *Tokyo, Meguro city*

Achievements/Tasks
- Applied **Data Science & Analytical skills** to achieve the required goals of bitgrit, an online platform for block chain powered by AI.

SKILLS

Data Analysis & Visualization   AI   Ml   Python

C/C++   HTML/CSS   Image Processing

Scikit-Learn   Keras   OpenCV   Public Speaking

NumPy   Leadership   Multitasking & Management

Flask   Pytorch   CI/CD   Docker   Jenkins

ACADEMICS/COLLEGE CLUBS

Vice Chair of SRMIST ACM Woman Chapter
(09/2021 - Present)

Organised and conducted an online workshop titled 'Introduction to Classification in ML' where was able to achieve around 100+ registrations

ML Developer of Data Science Community SRM
(07/2020 - 08/2021)

Built 4 Deep Learning projects along with an amazing team of developers from the community that can potentially be extended into workable financial models.

Corporate Associate of Aakash Research Labs
(07/2019 - Present)

Organized events and competitions for the club. Also been a Content Writer since October 2019. Formalized and advanced numerous new projects for growing network outreach and public visibility. Currently an HR of the Machine Learning Domain.

Business Associate of Alexa Developers SRM
(12/2020 - 08/2021)

Exceeded the goals and targets assigned in the domains of Sponsorship and Marketing by helping reach out to the right audience promoting the magic of voice.

PUBLICATIONS

Alzheimer's Detection using images from MRI Segementation (11/2022)

Network Function Virtualization in the Multi-Tenant Cloud (06/2022)

Cryptographic Applications Using ANN (07/2020)

Recommendation Systems in ML (11/2020)

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

German
Elementary Proficiency

Telugu
Native or Bilingual Proficiency

Tamil
Native or Bilingual Proficiency

Sanskrit
Professional Working Proficiency