Subhankar Roy

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DESCRIPTION

Data Science enthusiast familiar with gathering, analyzing, cleaning, visualizing and gaining various insights for company's interest.An independent and self-motivated individual with proven ability and experience in creating end-to-end Machine Learning models.

SKILLS SUMMARY

- **Languages**: Python, SQL
- **Frameworks**: Flask, Streamlit
- **Tools**: MySQL, Tableau, Jupyter Notebook, Spyder, Colab, MS Excel, Docker
- **Platforms**: AWS, GCP, Heroku
- **Technology**: Machine Learning, Deep Learning

EXPERIENCE

- **iNeuron** — Remote
  Data Scientist Intern — *Jan 2022 - Aug 2022*
  - **Goal 1**: To build a solution that should predict the premium of the individual for health insurance and deploy the model in Google Cloud Platform.
  - **Goal 2**: To predict whether the student will be recruited in campus placements or not based on the available factors in the dataset and deploy the model in Amazon Web Services.

PROJECTS

- **FALCON 9**: Goal: To create a machine learning pipeline to predict if the first stage of Falcon 9 rocket launch will land successfully. Result: Saved 60% of the total rocket making expenditure of SpaceX based on this prediction.

- **BANK NOTE AUTHENTICATION**: Goal: To build an end-to-end classification model that can predict the authenticity of banknotes and deployed it using Streamlit library. Result: Used Docker to deploy the app in Heroku.

CERTIFICATIONS

- **IBM DATA SCIENCE PROFESSIONAL CERTIFICATE**: Completed 10 courses under this Professional Certification of IBM in Coursera platform

- **FULL STACK DATA SCIENCE CERTIFICATE**: Completed one year course at iNeuron

EDUCATION

- **Vellore Institute of Technology** — Vellore
  Master of Science - Data Science — *2021 - 2023*
- **Assam University** — Silchar
  Bachelor of Science - Physics — *2018 - 2021*

ACHIEVEMENTS

- Ranked 24th in SDS BIT Mesra ML Contest on Liver Disease Prediction conducted by DPhi

SOFT SKILLS

- Communication, Team Player, Time Management, Adaptability, Problem Solving, Research, Story Telling