Akash Patel

Computer Science and Engineering
Executive Data Scientist

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I'm a highly-skilled, competent, and diligent individual having **1 year and 8 months** of **experience** in Data Science and Machine Learning field. Have a strong ability to handle complex projects and always willing to learn new things.

Academic Qualifications

Year	Degree/Certificate	Institute	CGPA/%
2017 - 2022	Integrated B.tech + M.tech (CSE)	Gautam Buddha University, Noida	8.18/10
2017	CBSE (XII)	Private Candidate, CBSE	68.4%
2014	CBSE (X)	Nav Jeevan Mission School, U.P.	9.4/10

Experience

- **NielsenIQ — Executive Data Scientist** *(Jun'22- present)*
  - Utilized analytical and technical expertise to automate and provide insights of the data using different tools and techniques.
  - Managing workflow of "MyStore" project. Designing and developing automated reports for data quality of stores.
  - Executing and automating Nielsen processes to reduce the time of data collection and cost.; Market : Asia Pacific
- **ZIGRAM — Data Science Intern** *(Jan'22- May'22)*
  - Developed API to automate the data fetching, cleaning and analysis task for all the projects of the organization.
  - Worked on nested JSON data, SQL, AWS S3, Excel Automation and performed extensive data cleaning to get insights.
- **Estylo — (IIT-Delhi based startup) — Machine Learning Intern** *(July'21- Sept'21)*
  - Developed a prototype for body measurement using an image and it helped in getting accurate measurements.
  - Devised different strategies for body measurement using OpenCV, Pillow and other DS/ML/DL tools & techniques.
- **iNeuron.ai — Data Science Intern** *(Aug'21 - Sept'21)*
  - Built end to end web-app using flask for bike-sharing project with optimized model having a decent R2-Score of 91%.
  - Learned about modular coding, logging, deployment and also worked as a team leader & developed some leadership skills.
- **IIT-Indore — Machine Learning Intern** *(July'21- Aug'21)*
  - Created efficient models based on NLP for stock sentiment analysis involving detailed EDA and preprocessing methods.

Achievements

- Achieved **2x Kaggle Master** milestone badge and currently having **global ranking 262 among 208,627+** participants/users.
- Selected for **Google Cloud Ready Program** and received schwag from **Google**, for completing 3 milestone successfully.
- Participated in **DigitalOcean hackathon** and many other hackathons/competitions and received rewards & appreciation.
- Worked as a **Machine Learning Mentor** at **DevIncept** and guided two batches regarding ML and Projects related to ML.
- Successfully completed **Hacktoberfest** twice, contributed in many open-source projects and received credits & schwags.

Technical Skills

- **Programming Languages :** Python, Java, JavaScript, R
- **Skills and Area of work :** Data Science, Machine Learning, SQL, NLP, Deep Learning, Web Development, PowerBI, CV, MS Excel, AWS, Tableau, React, HTML, CSS, Markdown, Flask, Git, Linux
- **Soft Skills :** Communication, Creativity, Problem-Solving, Leadership, Adaptability, Decision-making, Teamwork

Projects

- **Rental Bike Sharing (Link)**
  - Applied Random Forest as well as multiple other algorithms and built a machine learning model having R2-Score of 91%.
  - Built an end-to-end web application using Flask for the implementation of this project and deployed it on Vercel.
- **Cloth-Detector (Link)**
  - Created a real-time (uses web camera) Machine learning-based image classification web app using TensorflowJs.
  - Automatically identifies the type of apparel a person is wearing (like a t-shirt or shirt) in real-time.
- **MyIntro (Link)**
  - Created a responsive & attractive personal portfolio website using React and Bootstrap, which is hosted on Vercel.

Training and Certifications

IBM Data Science Professional Course (IBM)	Machine Learning Course (Stanford University)
Deep Learning Specialization (Deeplearning.ai)	Business Statistics and Analysis Spec. (Rice University)
SQL Masterclass: SQL for Data Analytics (Udemy)	Full Stack Development using Node (Coding Blocks)

Links

LinkedIn:// **imakash3011**
LeetCode:// **imakash3011**

Kaggle:// **imakash3011**
Medium:// **imakash3011**

Github:// **imakash3011**
HackerEarth:// **imakash3011**