Akash Patel

Computer Science and Engineering

Portfolio Website

Email : imakashpatel3011@gmail.com

Phone : +91-7007101017

Academic Qualifications

Year	Degree/Certificate	Institute	CGPA/%
2017 - Present	Integrated B.tech + M.tech (CSE)	Gautam Buddha University, Noida	9.1/10 (Latest)
2017	CBSE (XII)	Private Candidate, CBSE	68.4%
2014	CBSE (X)	Nav Jeevan Mission School, U.P.	9.4/10

Experience

- **Estylo — Machine Learning Intern** *(July'21- Ongoing)*
  - Developed prototype for body measurement which can help to replace manual cloth trial room at malls by digital kiosk.
  - Devised different strategies for body measurement using OpenCV, Pillow and other DS/ML/DL tools & techniques.
- **IIT-Indore — Summer Intern** *(July'21- Aug'21)*
  - Created efficient models based on stock sentiment analysis & prediction involving detailed EDA and preprocessing methods.
  - Utilized different vectorization techniques and ML ensemble algorithm for model building and achieved decent accuracy.
- **The Spark Foundation — Data Science Intern** *(Nov'20- Dec'20)*
  - Built optimized model for different datasets based on Classification, Regression, Time Series etc.
  - Also worked on different visualization technique using Seaborn, Plotly, Matplotlib etc.
- **EduTekZila — Techincal Content Writer** *(Nov'20- Feb'21)*
  - Worked on Web Scraping (Using Beautiful Soup & selenium), Python, User Interface (UI) and SQL based projects.
  - Also completed many articles, presentation and other programming based assignments.

Achievements

- Achieved **3x Kaggle Expert** milestone badge and currently having **global ranking 499 among 185,839+** participants/users.
- Selected for **Google Cloud Ready Program** and got many schwags from **Google**, for completing 3 milestone successfully.
- Participated in **DigitalOcean App Platform** , a website creation hackathon (Under the category of Personal Portfolio Website) and got rewards & appreciations.
- Successfully completed **Hacktoberfest** twice, contributed in many open-source projects and received credits & schwags.
- 5 star coder on **HackerRank** in Python Programming and 2.5 star coder on **LeetCode** in Java programming.
- Published unique articles on **GeeksforGeeks** platform based on distinct topics related to Computer Science field.

Technical Skills

- **Programming Languages :** Java, Python, JavaScript
- **Other Skills :** Data Science, Machine Learning, Deep Learning, Web Dev., Excel, SQL, AWS, Tableau, Heroku, Git, Linux
- **Soft Skills :** Communication, Creativity, Problem-Solving, Leadership, Adaptability, Decision-making, Teamwork

Projects

- **Customer Churn Prediction** (**Link**)
  - Created an efficient model using Random Forest (also used SMOTE for imbalance dataset) having accuracy of approx 94%.
  - Built an end to end web application using Flask for implementation of this project and deployed it on Heroku.
- **Cloth-Detector** (**Link**)
  - Created a real time (uses web camera) Machine learning based image classification web-app using TensorflowJs.
  - Automatically identifies the type of the apparel a person is wearing (like t-shirt or shirt) in real time.
- **Multipurpose faceApp** (**Link**)
  - App helps to edit image, cartoonifying image, detect facial parts of human like eyes, smile etc and many other things.
  - Made using Python, OpenCV (image processing), Streamlit and haar cascade classifier for facial detection.
- **MyIntro** (**Link**)
  - Created a responsive & attractive personal portfolio website using React and Bootstrap, which is hosted on Heroku.

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)
Core and Advance Java (Coding Blocks)	Full Stack Development using Node (Coding Blocks)
SQL Masterclass: SQL for Data Analytics (Udemy)	Tensorflow (DataCamp)

Links

LinkedIn:// **imakash3011**	Kaggle:// **imakash3011**	Github:// **imakash3011**
LeetCode:// **imakash3011**	Medium:// **imakash3011**	HackerEarth:// **imakash3011**