

# Akash Patel

Computer Science and Engineering  
Portfolio Website

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## Academic Qualifications

Year	Degree/Certificate	Institute	CGPA/%
2017 - Present	Integrated B.tech + M.tech ( CSE )	Gautam Buddha University, Noida	9.1 (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 a prototype for body measurement which can help to replace manual cloth trial room at malls by digital kiosk.
  - Worked on many other image processing and classification based Machine Learning and Deep Learning projects.
- **IIT-Indore — Summer Intern** (July'21- Aug'21)
  - Worked on different problems related to Natural Language Processing and Machine Learning.
  - Created efficient models based on sentiment analysis and prediction using different approaches of ML and Deep Learning.
- **The Spark Foundation — Data Science Intern** (Nov'20- Dec'20)
  - Created efficient model for different datasets based on Classification, Regression, Time Series etc.
  - Also worked on different visualization technique using Seaborn, Plotly, Matplotlib etc.
- **EduTekZila — Technical Content Writer** (Nov'20- Feb'21)
  - Worked on Web Scraping (Beautiful Soup, selenium), Python, User Interface (UI) and SQL based projects.
  - Also completed many articles, presentation and other programming based assignments.

## Achievements

- Achieved **2x Kaggle Expert** milestone badge and currently having **global ranking 796 among 183092** participants/users.
- Participated in **Google Cloud Ready Program** and after completing 3 milestone got many swags from **google**.
- Participated in **DigitalOcean App Platform**, website creation hackathon ( Under the category of Personal Portfolio Website ) and got rewards & appreciations.
- Participated thrice in **Hacktoberfest** and Contributed in many open-source projects and got many swags.
- 5 star coder on **HackerRank** in Python Programming and 2.5 star coder on **LeetCode** in Java programming.
- Published many articles on **GeeksforGeeks** platform based on topics related to computer Science field.

## Technical Skills

- **Programming Languages** : Java, Python, JavaScript
- **Other Skills** : Data Science, Machine Learning, Web Development, MS Excel, Deep Learning, SQL, AWS, Heroku, Git

## Projects

- **Customer Churn Prediction ( Link )**
  - Created an efficient model using Random Forest ( also used SMOTE for imbalance dataset ) having accuracy of approx 94%.
  - Model helps to predict whether a customer will churn or not, based on the different attributes present about the customer.
- **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 library (Open-CV), haar cascade classifier of facial detection and Streamlit.
- **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 Speci. ( 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**  
LeetCode:// **imakash3011**

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

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