

Pratik Kumar

Bachelor of Technology
Electronics and Telecommunication Engineering
National Institute Of Technology, Raipur

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	National Institute of Technology, Raipur	7.28	2016-2020
Senior Secondary	DPS Bhilai, CBSE Board	87.4%	2016
Secondary	DPS Bhilai, CBSE Board	91.2%	2014

EXPERIENCE

- **Bayer Crop Science (Monsanto Holdings Pvt. Ltd.)** May 2019 - Jul. 2019
Data Science Intern Bengaluru
 - Developed web application based dashboard using **Python**, **Plotly** and **Dash**.
 - Delivered actionable insights using interactive visualizations.
- **Elucidata** May 2021 - Present
Data Science Intern Delhi
 - Working on data science backed web applications using **R**, **Python**, **Shiny** and **Plotly**.
 - Developing pipeline for interactive visualizations and Statistical Tests.

PROJECTS

- **Sentiment Analysis Web Application** March. 2020
Independent GitHub
 - Developed Web application to classify sentiments using **Python**, **AWS SageMaker**, **AWS Lambda** and **AWS S3 Bucket**.
 - Code Repo: github.com/pr2tik1/sentiment-analysis-webApp/
- **Image Classification using Deep Learning** March. 2020
Independent GitHub
 - Used **Python** to develop **CNN** architecture and transfer learning to classify images of dogs and their breed.
 - Code Repo: github.com/pr2tik1/dog-classifier/
- **Deep Stylize Web Application** Feb 2021
Independent Heroku App
 - Developed end to end deep learning application using **Python**, **Streamlit**, **PyTorch** and **Heroku**.
 - Code Repo: github.com/pr2tik1/deep-stylize-image/

DEVELOPER PROFILE

- **GitHub:** github.com/pr2tik1
- **Kaggle:** www.kaggle.com/pr2tik1

TECHNICAL SKILLS

- **Programming Languages** : Python, R, C, C++, SQL
- **Area of Work** : Development, Data Science, Deep Learning, CV, NLP
- **Tools/Frameworks** : PyTorch, AWS SageMaker/Lambda/S3, Scikit-learn, Streamlit, Plotly, Dash, Shiny, Git, Pandas, Matplotlib, Seaborn, Numpy, HTML, CSS, Markdown

CERTIFICATIONS

- **Deep Learning Nanodegree** : Udacity (*Learned : Python, Pandas, NumPy, Neural Networks, CNN, RNN, LSTMs, GANs, PyTorch, AWS SageMaker, AWS S3, AWS Lambda*)
- **Data Scientist MOOC** : DataCamp (*Learned : Python, R, Shiny, Data Cleaning/Engg, Data Visualization.*)