Shalini Rai

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EDUCATION

Centre for Development of Advanced Computing   **Pune**
Big Data Analytics/Post-Graduate Diploma   *Feb 2019*
- Grade A - 76%

Dr. APJ Abdul Kalam Technical University, Lucknow   **Bareilly**
Electronics & Communication Engineering/Bachelor of Technology   *July 2017*
- First Div. (Hons) - 80.24% (Rank: 3/110)

WORK EXPERIENCE

Deloitte India (Offices of the US)   **Bengaluru**
Specialist Senior Assistant   *Jul 2021 - Present*
- Developing Named Entity Recognition and other NLP solutions for audit and internal control products.
- Involved in Journal Entry regularity and anomaly analysis.

Xcaliber Infotech Pvt Ltd   **Pune**
Junior Data Scientist   *May 2019 - Jun 2021*
- Implemented Sentiment Analysis on data from Social Media websites and News articles using BERT with PyTorch, and NLTK. Deployed Flask API on a remote Linux server.
- Developed E-Commerce Website Mobile Price Forecasting and Web Scraping solutions. Automated the pipelining and performed predictive analysis.
- Performed modeling of image data, image manipulation & visualization of tensors for Cosmetic Grading Machine.

Larsen & Toubro Ltd   **Mumbai**
Intern   *June 2016 - July 2016*
- Worked in the Heavy Engineering Department's Product and Technology Development Centre (Electronics) on design of Self-Propelled Howitzer K9 Vajra-T.

ACHIEVEMENTS

Namibia University of Science & Technology, Namibia   **Remote**
Invited Speaker - Delivered guest lecture on Introduction to Distributed File Systems   *Sep 2021, Dec 2020*

Annual Merit Scholarship - SRMS Institutions   **Bareilly**
Awarded scholarship of merit for three consecutive years.   *2013-14, 2014-15 and 2015-16*

Winner - Zonal Round of Robotryst, IIT Delhi   **Bareilly**
Won zonal-level robotics competition organised by IIT Delhi   *Apr 2016*

Scholarship of Merit - Larsen & Toubro Ltd   **Mumbai**
Awarded scholarship of merit for outstanding academic performance in 10th and 12th std.   *2010 and 2012*

CERTIFICATIONS

Complete Linear Algebra: Theory and Implementation, Udemy   *May 2020*
Deep Learning with TensorFlow, Cognitive Class IBM   *May 2020*
Deep Learning: Face Recognition, Linkedin Learning   *Apr 2020*
Statistics for Data Science and Business Analysis, Udemy   *Apr 2020*

SKILLS & LANGUAGES

Skills: Machine Learning, Deep Learning, Python, SQL, NLP, BERT, spaCy, Pandas, Numpy, Selenium, Web Scraping, Tableau, Matplotlib, Scikit-learn, Plotly, Dash, Regression, Classification, Decision Tree, Random Forest, Time Series Forecasting, ARIMA, FBProphet, LSTM, CNN, OpenCV, Tensorflow, Keras, Pytorch.

Languages: English, Hindi