

Nikita Sharma

Data Science Student at UTS, Passionate about Data Challenges

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EXPERIENCE

Wesley Mission, Sydney — *Service Desk Volunteer*

SEPT 2018 - NOV 2018

Assisted team with Jira Service Desk, Customer calls, Ticket creation.

Vikash Institute of Technology, India — *Assistant Professor*

JULY 2016 - NOV 2017

Conducted research and instructed students in Civil Engg department.

KIIT University, India — *Teaching Assistant*

AUG 2014 - APR 2016

Assisted professor with lessons and supervised student in classes.

EDUCATION

University of Technology Sydney, Sydney — *Master of Data Science*

FEB 2019 - PURSUING

KIIT University, India — *Master of Technology*

MAR 2014 - MAR 2016

Vikash Institute of Technology, India — *Bachelor of Technology*

MAR 2010 - MAR 2014

PROJECTS

Housing price prediction project — *Python, pandas, sklearn*

Worked on the Kaggle housing dataset to predict house prices.

EDA and Data Visualization — *Python and R*

Visualized public datasets for understanding data and feature extraction.

Data Engineering project — *Spark Sql, S3, Amazon EMR*

Data warehousing project with Spark Sql ETL on Amazon EMR. Used S3 as data lake. Automated jobs for data cleanup and feature extractions.

SKILLS

R, Python and SQL

Data visualization and EDA

Machine Learning, Model evaluations and Ensembling

Big Data ETL, Hive and Spark SQL

AWS, Amazon EMR, S3

ACHIEVEMENTS

[Public Speaking](#) - talked about Spark and Zeppelin on EMR cluster at local analytics meetup.

[Medium blogs](#) - sharing all my small bits of knowledge with the community.

[Kaggle competitions](#) - reached to top 8% on leaderboard of one of the classic prediction challenges.

[Github repo](#) - All my code and learnings.

LANGUAGES

English, Hindi (Indian)

WORK AUTH

Permanent resident with full work rights.