

Nikita Sharma

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Passionate Data Science student seeking entry level positions at a data driven organisation.

SKILLS

/programming - Python, R, SQL

/datascience - ML Algorithms, Knowledge graph, NLP / Text mining, Model evaluations, Hive/Spark SQL

/engineering - ML Batch Pipeline, Airflow, Neo4J graph db, Text Parsing, Python Flask

/cloud - Google colab, Splunk, AWS, EMR, S3

/tools - Tableau, Git, Jira, Confluence, Excel, Streamlit

EXPERIENCE

University of Sydney / Data Science Research Intern

NOV 2019 - JAN 2020, SYDNEY

- Data analysis and visualisation from de-identified electronic medical records
- Text mining and diseases extraction on electronic medical records
- Deep learning language models with Spacy and Keras
- Data engineering and Data cleaning

Lumaway / Data Science Intern

AUG 2019 - OCT 2019, SYDNEY

- Building infrastructure for Knowledge Graph for Job posts & User profiles
- Combination of Deep Learning & Traditional Language processing on text
- REST Api (Python Flask) over Knowledge Graph to expose subsets of graph

Hoolah / Data Science Intern

APR 2019 - AUG 2019, SYDNEY

- Working directly with the CTO, analysing real-time data on Splunk
- Creating dashboards and alerts for business rules
- Proposed growth metrics like DAU & WAU for startup's growth measurement

Wesley Mission / Service Desk Volunteering

SEP 2018 - NOV 2018, SYDNEY

Vikash Institute of Technology / Assistant Professor

JUL 2016 - NOV 2017, INDIA

KNOWLEDGE SHARING

/public_speaking

Google DevFest 2019 / Link: [Building knowledge graph from text data](#)

Sydney Data Engineering Meetup / Link: [From newbie to Data Engineer](#)

Sydney Web Analytics Wednesdays Meetup / Link: [Data analysis with Spark and Zeppelin](#)

/blogging - Medium.com / Link: <https://medium.com/@nikkisharma536>

EDUCATION

University of Technology Sydney / Master of Data Science
FEB 2019 - PURSUING, SYDNEY

KIIT University / Master of Structural Engineering
MAR 2014 - MAR 2016, INDIA

CERTIFICATION

- Applied Text Mining in Python, University of Michigan, Coursera
- Applied Machine Learning in Python, University of Michigan, Coursera
- Applied Plotting & Charting in Python, University of Michigan, Coursera
- SQL for Data Science, Data Camp

WORK AUTH

Australian Permanent resident with full work auth.