# Chakra, NEOPANEY

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### PROFESSIONAL SUMMARY

• Python • Database(Oracle and mySQL) • JavaScript

• R Programming • Java • HTML

* SQL • PHP • CSS
* jQuery • Web Services • XML
* JSON • Ajax • MongoDB
* Linux OS • Neo4j • Machine Learning
* Struts • Spring • Hibernate
* Software Testing • Data Structure • Data Warehousing

### EDUCATION

## **University of Pittsburgh(PITT) Jan 2016 – Dec 2017**

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School of Computing and information Science.

Major- Database and Data Science.

## **CERTIFICATION**

* Data Scientist with Python

(<https://www.datacamp.com/tracks/data-scientist-with-python>)

* Full Stack Web Development

(<https://www.udemy.com/thecompletewebdeveloper/learn/v4/content>)

## **SCHOOL PROJECTS**

* Used Python (pandas, numpy, plotly, matplotlib) and R to analyze and predict auto insurance accident rate based on age of the driver, description of the car, demographic, gender, education, marital status and driving experience.
* Developed a model to predict the age, gender, boarding class and demographics of missing passengers (titanic dataset) by implementing supervised machines learning techniques.
* Designed and Build a distributed data driven web application for auto dealership by implementing javascript, html, CSS, jQuery, PHP and mySql.

## **EMPLOYMENT HISTORY**

**DAV Higher Secondary School, Kathmandu Nepal Feb 2008 -April 2009**

Job-Title**: Data Administrator**

**JOB RESPONSIBILITIES**

* Manipulate table and provide access control based on user’s job function.
* Maintaining back up on timely manner and Ensuring availability, integrity and consistency of data at all time.
* Involving in troubleshooting system errors and working efficiently to resolve issues and mitigate system downtime.
* Installing, configuring and upgrading and patching of database software and other related database tools
* Providing 24 x 7 database on call support as and when needed

environment: Oracle Database 10g

**References available upon request**