

Ravi Pandey

<http://rvipandey.github.io>
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EDUCATION

UTTARAKHAND UNIVERSITY

MASTER IN COMPUTER APPLICATION
 2011-2014

KUMAUN UNIVERSITY

BACHELOR IN COMPUTER
 APPLICATION
 2008-2011

SKILLS

Python
 BASH
 C++
 C-Sharp

DATABASE

MSSQL
 MYSQL

VISUALISATION & ETL TOOLS

TABLEAU
 POWERBI
 Alteryx
 MSBI

LINKS

LinkedIn:// [ravi-pandey-428a718b](#)
 Github:// [rvipandey](#)

EXPERIENCE

ASSOCIATE DATA SCIENTIST | OPTUM GLOBAL SOLUTIONS (UNITEDHEALTH GROUP)

August 2018 – Current | Gurgaon, India

- Developed Automatic Speech Recognition for Health care Domain (Survey Calls, Voice Calls)
- Developed Speaker Diarization (identification) algorithm for identifying no of speakers in an audio file.
- Worked On multi class classification using Deep learning (CNN, RNN).
- Developing action plans for the business segments by data analysis and insights

As a Data Analyst | August 2016- July 2018 | Gurgaon, India

- Gather business requirements to implement solutions applying advanced analytics.
- Develop and present new and cost effective solutions to management.
- Manage the creation and dissemination of reports and performance dashboards
- Designed and developed UI automation to reduce manual intervention.
- Involved in Operation team project to support them and provide the data and more comprehensive.
- Taking care of all activities related to Automation of reports for different different business segments.

SENIOR EXECUTIVE | XERION RETAIL PVT LTD. | [JABONG.COM](#)

MAY 2015-JULY 2016

- Perform root cause identification and analysis
- Preparing and managing Daily, weekly and monthly sites quality reports
- Perform Data Mining
- Gathering and analyzing business data, making improvement suggestions

OTHER COURSEWORK | MICROSOFT

| edx

- Data Science Essentials (Completed)

RESEARCH PROJECTS

- Automatic Speech Recognition
- Speaker Recognition
- MRI Diseases Identification
- Knowledge Based Portal