



# Pooja Ranjan

## Data Scientist

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## Education

**M.E. in System Science & Automation** 2014-16

Indian Institute of Science, Bangalore, Karnataka. (CGPA: 6.5/8.0)

**B.E. in E.C.E.** 2009-13

Delhi College of Engineering, New Dehi. (Aggregate: 72.4%)

**Intermediate** 2008-09

C.B.S.E. Board. (Aggregate: 91.6%)

**Xth standard** 2006-07

C.B.S.E. Board. (Aggregate: 90.8%)



## Skills

### Technical

Python, Pyspark, OpenCV, C++, MATLAB, R

### Platforms

Google cloud, Microsoft Azure, PowerBI, PowerApps

### Illustrations

LATEX, Inkscape, SmartDraw, Adobe Photoshop, MS Office

I aim to deliver innovative solutions to intriguing data problems, and work in a challenging environment, where my hard work, dedication, and fast-learning skills can be harbored to generate business value.



## Experience

### Data Scientist

**Schlumberger**

Schlumberger

July 2016 – Present

- Improving confidence in expected delivery dates to achieve on-time delivery of products
- Optimizing Field Material Transfer planning and global redistribution to maximize utilization of existing inventory
- Improving litho-facies classification for drilling efficiency and timely geo-steering decisions
- Transport and Mobilization cost prediction based on past T&M cost/ breakup, and past and forecasted activity and revenue
- Data mining of employees' tenure database for HR Talent analysis project to highlight next job probability, and past jobs exposure, and performance ratings
- Image processing to predict drill bit cutter wear

### Business & System integration analyst **accenture**

Accenture Services

July 2013 – July 2014

- Operations contact for North America delivery in Infrastructure Consulting



## Other Projects

### M.E. (IISc.)

- Text Localization, Segmentation, and Classification in camera captured scene images
- Email classification into one amongst 5 different classes
- Recommender system modelling on synthetic data
- Object tracking in videos using Kalman Filter
- Skew correction of complex document images



## Career Achievements

- Asia level recognition at Reservoir Symposium 2017
- Among top 20 selections for Fizz 2018 under IT segment
- Represented Schlumberger in Society of Women Engineering Conference 2017
- Presented at PUNKS (Pune Knowledge Sharing) platform



## Hobbies

- Playing Table Tennis, Badminton