

ABHISHAK VARSHNEY

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EDUCATION

NIT Jaipur(MNIT/MREC)

B.Tech - Metallurgical & Materials Engineering. CGPA: 7.5

📅 2014 - 2018

B.B.S.S.M. Inter College

Intermediate/+2; Uttar-Pradesh Board Result: 91.00%

📅 2012 - 2013

B.B.S.S.M. Inter College

High-School; Uttar-Pradesh Board Result: 72.83%

📅 2010 - 2011

EXPERIENCE

Software Engineer - Analytics

Skilrock Technologies | Sugai & Damani Group

📅 June 2018 - Present

📍 Gurugram, India

NLP - ChatBot (ARENA)

- Developed an NLP based chatbot in Python from that users can play games, purchase tickets & can chat small talk with user.
- Deployed on Skilrock Technologies Client Gaming and Lottery Engine website, Android and iOS Apps and on Facebook Messenger.
- Technology: Python | Rasa, Microsoft Bot Framework

Trainee | INTERNSHIP

Tata Steel

📅 May 2017 - July 2017

📍 Jamshedpur, India

Heat & Mass Balance in BOF Vessel

- Analyzed and Balanced Heat and Mass data from Raw Material to liquid steel making process i.e. from raw to production.
- Technology: MS - Excel

CERTIFICATION

- Machine Learning: Coursera
- R Basics - R Programming Language Introduction: Udemy
- Introduction to Python Programming: Udemy
- MongoDB Basics: MongoDB Inc. - MongoDB University
- SQL Fundamental Course: SOLOLearn

ACHIEVEMENTS

- Placed in top 21% in Housing Price Prediction Kaggle challenge
- Secured II rank in 'International Robotics Challenge - Sixth Sense Robotics - 2014' organized by 'ROBOTech Labs and IIT-Bombay'.
- Participated in '58th National School Skating Championship 2012-13' organized by 'Indian Olympic Association'
- Secured I rank in 'State Skating Championship-2012' organized by 'Vidya-Bharti' at Meerut.

SKILLS

- Development & Machine Learning: Python
- Analytics & Visualisation Tools: R - Language, MS-Excel, Google Analytics
- Database Languages: MySQL, MongoDB
- Tools & Frameworks: Git, Nginx, Supervisor

TECHNICAL PROFILES

- Rasa Community | Chatbot :
@abhishakskilrock - Rank: 15/2992
- Kaggle | Data Science :
@abhishakvarshney - Rank: Top 25%
- HackerRank | Programming :
@abhishakvarshney

PROJECTS

Stanford Open Policing Project- California

- Prediction of traffic stop rates, their times' and places that reliably generate stops.
- Technology: Time-Series Analysis | ARIMA Model | R Language

Housing Price Prediction

- Prediction of Sale Price of Houses in USA based on various features.
- Technology: Random Forest | R Language

Twitter Text Mining

- Extract data from twitter and Predict the sentiments of four pharma companies: Bayer, Pfizer, Roche and Novartis.
- Technology: Naive Bayes Theorem | R Language

Image Processing: Object Detection

- A Python based application which can detect different objects. Detected racoon, horses, dogs and cat in various images and videos using trained data/images.
- Technology: CNN, YOLO | Python - TensorFlow, Keras, OpenCV

Linux Path Traversal

- Created virtual linux terminal that can execute various commands: md, cd, cd., ls, pwd, dir, rm, cp, mv, session_clean.
- Technology: Python

HOBBIES

Skating | Travelling