

PRIYANSHU MEHTA

A programming and data science enthusiast seeking opportunities to utilize analytical and programming skills to help the organization comprehend its goal.

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EDUCATION

Guru Gobind Singh Indraprastha

University (2016-20)

B. Tech in Information Technology
CGPA - 8.55

St. Xavier's School, Delhi (2015-16)

CBSE - XII BOARDS- 95%

St. Xavier's School, Delhi (2013-14)

CBSE - X CGPA - 10

EXPERIENCE

Date with Data (3/2020 - Current)

- Running a blog website and social media page about data science, problem solving and programming.

Arbunize Digital Media Pvt Ltd

6/2019-7/2019

AI Developer Intern

- Worked on building resume parser by implementing PDF parsing and Natural Language Processing
- Accomplished connection of resume parser to web application through REST-API

Crelytics, AngelHeart Business

Solutions (8/2018-10/2018)

Data Scientist Intern

- Built Bank Statement Analyzer as a part of Loan Management Software, created analytical dashboard in Django.
- Extended support for various file and data formats.
- Assisted in product development and made constant strides in improving graphical representation of product's dashboard.
- Successfully implemented UPI connections to improve scalability.

CERTIFICATIONS

Software Engineering Virtual Experience

JPMorgan Chase & Co. & Inside Sherpa

Data @ ANZ

ANZ & Inside Sherpa

Algorithms & Design Principles

TCS Xplore

Tableau & Tableau with SQL

365 Data Science

Machine Learning

TCS Xplore

SOCIAL LINKS

Github: //priyanshu7

LinkedIn: //priyanshu7m

LeetCode: //impriyanshu_m

HackerRank: //mehta7priyanshu

Blog: datewithdata.co.in

Web Resume: priyanshu7.github.io

SKILLS

Programming Languages

Python, Java, C++

Libraries & Frameworks

Scikit-Learn, NLTK, Pandas, Numpy, Django, Matplotlib

Familiar

Data Structure & Algorithms, TensorFlow, NLP, MySQL, HTML, Git & Version Control, OpenCV

Tools and Softwares

Tableau, PyCharm, Jupyter Notebook, MS-Excel, MySQL Workbench

PROJECTS

Communication of Speech Impaired People with Home Automation (March - 2020)

Used CNN for hand gesture recognition and translate text to speech to communicate with Google Home

Market Basket Optimization and Shelf Placement of goods

Optimizing shelf placement of goods using Association Rule Learning

Time Series Analysis of Stock Prices

Compared Moving Average, KNN, Linear Regression, LSTM on the basis of root mean square values

PUBLICATIONS

Methodology for Resume Parsing and Job Domain Prediction

Selected in Taylor & Francis Journal of Information and Optimization Sciences ESCI Series (ICIN - 2020)

Word-level Sign Language Gesture Prediction under Different Conditions

Selected in Springer AISC series (ICICC - 2020)

ACHIEVEMENTS

- First Position at VIT-HACK'19 (36 Hour Hackathon)
- Outstanding Student Volunteer Award by IEEE (2019)
- Co-Cubes Pre-Assess - 98 Percentile (National)
- Chairperson, IEEE Student Branch (2018-present)
- Vice President E-Cell BPIT - Infusia

EXTRA CURRICULAR

- TEDxBPIT (2017) Member of Organizing Committee
- Head, Annual Technical Fest Corona'18 & Corona'19
- Senior Coordinator, IIC-BPIT under MHRD, Govt. of India
- Member (2016-17) Avaran, Dramatic Society
- Public Speaking & Anchoring

HOBBIES

Cricket Buff, Painting, Teaching