

Sujay Krishna

Data Science and Business Analytics

Expertise in Data Science and Business Analytics with all skills and exposure gained through learning and work experience



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WORK EXPERIENCE

Data Scientist HCL Technologies

05/2019 - Present

Clinical Research

- Data Cleaning and Data Manipulation of clinical trail data using R and Python to obtain unique list of clinical trail hotspot from complex dataset.
- Aggregates the summarized variables based on business requirement by using statistical functionalities or string manipulations
- Build machine learning models to make prediction on test data based on train data
- Plot clinical trail hotspots on google maps and build interactive dashboards using R-Shiny for better visibility of marketing team to improve business

Software Engineer HCL Technologies

05/2017 - 05/2019

Financial Services

- Processing, Archiving, Reconciliation, Replay and Retrieval of Trade Data.
- Application operations and maintenance of Deutsche Bank's central trade repository
- Critical Incident Management, Change management, Problem Management, Scrum and Agile

EDUCATION

Post Graduation in Data Science and Business Analytics Purdue University

09/2020 - Present

Courses

- Data Science with Python,
Data Science with R-
Programming, Machine
Learning, Natural
Language Processing,
Tableau Developing,
Capstone Projects

USA

B-Tech in Information Technology Anna University

06/2011 - 11/2015

Chennai, India

SKILLS

Python R- Programming R-Shiny Data-Science

Machine learning NLP Unix SQL MS Excel

HTML CSS Tableau Java ITIL numpy

pandas sklearn matplotlib seaborn dplyr

ggplot2 leaflets MS SCCM Data Centre

CERTIFICATES

IBM Certified R Programmer

Simplilearn Certified R Programmer for Data-Science

IBM Certified Python Programmer

Simplilearn Certified R Programmer for Data-Science

SOFTWARE

IDE's: Jupiter Notebook, R-Studio, Pycharm, Anaconda, Eclipse

Tools: Bit-Bucket, JIRA Software, SharePoint, Microsoft Excel, Oracle SQL Developer, Service NOW, Geneos Active Console, Putty, BMC Control-M, Tableau, Microsoft SCCM, Confluence, Microsoft server 2008 and latest, Unix server

INTERESTS

Travel Cooking Fitness Public speaking