

Ravi Varma

<https://ravivarmathotakura.github.io/portfolio/>
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SKILLS

PROGRAMMING

Python, R, SQL
Unix, LaTeX, HTML

MACHINE LEARNING

Natural Language Processing
Deep Learning
Feature Engineering
Data Cleansing

FRAMEWORK

Scikit-Learn, TensorFlow
Keras, Pytorch, Matplotlib
Pandas, Numpy, Seaborn, Django

TOOLS

Jupyter, Tableau
AWS, Github

EDUCATION

MASTER OF COMPUTER APPLICATION (M.C.A)

JNTU KAKINADA UNIVERSITY
2007-2010 | AP, India

B.COM COMPUTERS

ANDHRA UNIVERSITY
2004-2007 | AP, India

LINKS

Github:// [ravivarmathotakura](https://ravivarmathotakura.github.io/)
LinkedIn:// [ravivarmathotakura](https://www.linkedin.com/in/ravivarmathotakura/)

EXPERIENCE

DYNAMIC CANCER CARE PVT LTD, HEALTHCARE STARTUP |

DATA SCIENTIST & FOUNDER

Jan 2016 – Sept 2019 | Hyderabad, India

- Built a competent team from scratch as a startup company.
- Product Design and Prototyping.
- Collaborated with team to develop an internal tool that automates the creation of verified users.
- Create reports based on findings to be presented to executives at monthly board meeting, making recommendations for improvement in addition to raw information.
- Researched new technology for our field, as well as new operational strategies, making recommendations for implementation.
- Auto classification of health care documents like prescription, doctor notes and health reports.
- Built a chatbot using Rasa framework which interacts with users and helps them to find a oncologist and cancer related queries.
- Auto classification of health care documents like prescription, doctor notes and health reports.
- Cancer Treatment Plan recommendations based on diagnosis.

SONATA SOFTWARE | SENIOR DATA ANALYST

Feb 2017 – Apr 2018 | Bengaluru & Hyderabad, India

- Interacting with the Business Teams for requirements gathering, design and implementing SAP BODS jobs based on project plan.
- Responsible for specifications, implementations and analytics.

IBM INDIA | DATA ANALYST

Jan 2015 – Jul 2015 | Bengaluru, India

- Involved in the development and implementation of the Enterprise Data ware housing.
- Building MS SQL Server Jobs based on the business requirement and responsible for application deployment and release.
- Involved in an Architectural, Technical and Sprint design.

SCHOOLCITY LEARNING INDIA PVT LTD | SOFTWARE ENGINEER

Aug 2011 – Jun 2014 | Bengaluru, India

- Developed ETL packages to validate, extract, transform and load data to data warehouse.
- Handling the MS SQL Server Jobs and working on troubleshooting.
- Preparing the Technical Specification documents and Conducting scrum meetings.