

MAKESH K

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ACADEMIC DETAILS

Degree	Institute	Year	CPI/%
MSc[CS] with Specialization Data Science	RVS College of Arts and Science	2021	8.9
BSc[IT]	Kamalam College of Arts And Science	2019	7.8
Diploma in Electrical and Electronics Engineering	Rudhraveni Muthuswamy Polytechnic College	2016	7.2

EXPERIENCE

- **TA - Data Science Team, RVS Infotech, Nov 2021 – Jun 2023**
 - Machine Learning Techniques (Regression, Classification, Clustering)
 - Model Development and Deployment
 - Cross-Functional Collaboration
 - Data-Driven Decision-Making

FIELDS OF INTEREST

- Data Analyst, Data Science, Python Developer, ML Engineer

TECHNICAL SKILLS

- **Languages** (Python, R, JAVA, HTML, CSS, JavaScript),
- **Machine Learning Libraries** (TensorFlow, Scikit-learn),
- **Data Analysis** (Pandas, NumPy, SciPy, Web Scraping),
- **Data Visualization** (Tableau, Power BI, Matplotlib, Seaborn, Pyplot),
- **Database** (Excel, MySQL, MongoDB),
- **Web Frameworks** (Flask, Django),
- **Version Control** (GitHub),
- **Tools** (Jupyter, VS Code, PyCharm, KNIME),
- **Cloud Platform** (Google Cloud, AWS)

PROJECTS

- **Boiler Blow Down (01/2022 - 04/2022)**
 - Boiler blow down is water intentionally wasted from a boiler to avoid concentration of impurities during continuing evaporation of steam. .
 - The water is blown out of the boiler with some force by steam pressure within the boiler.
- **Boston House Price Prediction**
 - Developed a machine learning model for Boston house price prediction using historical data.
 - Implemented linear regression and evaluated model performance using relevant metrics.
 - Deployed the model as a web application using Flask.

- **Wine Quality Prediction**

- Developed a machine learning model for wine quality prediction using historical data.
- Implemented Random Forest Classifier and evaluated model performance using relevant metrics.
- Deployed the model as a web application using Flask.

- **Credit Card Fraud Detection**

- Developed and deployed an advanced Credit Card Fraud Detection System.
- leveraging machine learning models to fortify the company's defenses against fraudulent transactions, thereby mitigating financial risks.

CERTIFICATIONS

- Machine Learning Scientist with R
- R Programming
- Python Course: Beginner to Advance Masterclass
- Python Machine Learning
- Data Visualization Using Tableau, Power BI
- Statistics

ACHIEVEMENTS

- **Robotryst-2015** Certificate of Merit Zonal Round of Robotryst-2015.
- **Guinness World Record** Attempt The largest human representation of a text consists of 962 people and was achieved by the Rotary Club of Mapuca, Rotaract District 3170, Ajay Menon and Nishita Pednekar (all India), in Goa, India, on 23 February 2019.

STRENGTHS

- Positive Attitude, Social Interaction, Hardworking.

LANGUAGES

- English (Limited Working Proficiency)
- Tamil (Native or Bilingual Proficiency)

INTEREST AND HOBBIES

- Playing Rubik's Cube
- Foot Ball
- Reading about new technologies and industry trends