

KARTHIK RAVIKUMAR

DATA SCIENTIST & MACHINE LEARNING ENGINEER

CONTACT

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<https://github.com/Karthik6622/PYTHON>
Bellendur, Bengaluru-560 103

SKILLS

- Programming Languages: Python, R
- Operating Systems: windows, Linux, MacOS
- Basic Data Structures and Algorithm
- Data Analysis: Pandas, NumPy, Scipy, Sympy, Tableau, PowerBI
- Machine Learning: OPenCV, Scikit-Learn, Keras, Tensorflow
- Web app Tools: Streamlit, Tensorboard
- Deep Learning
- NLP (Natural Language Processing)
- Data Visualization: Matplotlib, Seaborn, Plotly
- Databases: SQL, SQLite
- Tools: Jupiter Notebook, Git, GitHub, Pycharm, Visual studio, R-studio
- Problem-Solving
- Strong Communication Skills
- Teamwork
- Testing: Manual testing, Test case Execution
- Web development: Html, Css,
- Web Scraping

EDUCATION

Bachelor of Science in Computer Science

MS University
Tirunelveli, Tamilnadu
2017-2020 78%

HSC

St. Thomas higher secondary school
veerapandianpattanam, Tamilnadu
2015-2017 80%

SSLC

St. Thomas higher secondary school
veerapandianpattanam, Tamilnadu
2014-2015 80%

OBJECTIVE

Dedicated and highly motivated data science fresher with a strong foundation in data analysis and machine learning. Seeking opportunities to apply my skills and knowledge to solve real-world problems and contribute to a data-driven organization.

WORK EXPERIENCE

Software Test Engineer

Toshiba Software (India) Private Limited

2021-Present

Project Title : eBN

Client : TOSHIBA

Team Size : 8

Duration : Aug-2021 to till today

Bug Tracking Tool : Redmine

Tools : Putty, Tera Term

Project Description:

Toshiba software India Pvt Ltd. is a Japan multinational document management corporation that produces and sells a range of color and black-and-white printers, multifunction systems, photo copiers, digital production printing presses, and related consulting services and supplies. The Software Design & Development

Projects for Discovery (PICT) works on design, development, and integration of various software modules like Antimalware, data Backup and restore, Wi-Fi, Bluetooth, hard disk, SRAM, e- Filing.

Software Upgrade with various client software's like EFMS, Top Access, Diagnostics and supporting to the cloud-based applications for paper less printing Modules as Simple copy, Simple scan, shared home data and Address book, Import, Export, Cloning, Different paper types for printing etc.

Responsibilities:

- Involved in the Common Interface testing, Platform Testing, Performance testing, Functional Testing, Regression Testing Sanity Testing and Compatibility Testing.
- Involved in writing test case, test case execution, bug reporting.
- Generating and sharing non-compliance reports to the team members. Establishing traceability between requirements and transforming them as testable functional test cases.
- Preparing test environment for Test cycle.
- Device software setup and upgrading with different modes such as EFMS and Top Access.
- Troubleshooting the device issues and preparing guideline documents.
- To prepare status reports and to interact with clients on a weekly basis.
- To analyze the high- and Low-level requirements.
- To prepare on time Status Report and Test Report Update.
- Have to trouble shoot the device by using back-channel logs.
- Every day must upgrade the embedded device by using different upgrading methods.
- Creation of New Test Procedures for the new features added to the Printers.
- Involved in giving project specific training to juniors

PROJECTS

DATASCIENCE & ML PROJECTS:

- Tamil Nadu Assembly election EDA & Prediction using Streamlit
Deployed Project link: <https://python-hrraulqvcel4auccwnzp8d.streamlit.app/>

DEEP LEARNING PROJECTS

- Created Love Help Chat bot using DeepLeraning(Neural Network)
Deployed Project link: <https://babylovechatbot.streamlit.app/>

TABLEAU PROJECTS:

- Customer Analysis Dashboard
https://public.tableau.com/app/profile/karthik.r1894/viz/Book3_16981444146120/Dashboard1
- Bank Statement 2022 Dashboard Project
https://public.tableau.com/app/profile/karthik.r1894/viz/2022_Bank_statements/Dashboard1

POWERBI PROJECTS:

- GDP Analysis Dashboard
- HR Analysis Dashboard

Githublink: https://github.com/Karthik6622/PYTHON/tree/main/PowerBI_Projects

PYTHON PROJECTS:

- Banking Project,
- Coffee Machine Project,
- Flight Ticket Booking Project,
- Train Ticket Booking Project

Githublink: https://github.com/Karthik6622/PYTHON/tree/main/Python_Projects

CERTIFICATIONS

- Software testing course in QSpiders, Bengaluru. (Manual testing, SQL, Java)
- Python & Data Science Course Has completed in Rajalakshmi Eduverse at Chennai.
- Currently pursuing a Machine Learning & Deep Learning course in Rajalakshmi Eduverse.

LANGUAGES

English	<div><div></div></div>
Tamil	<div><div></div></div>
Kannada	<div><div></div></div>

DECLARATION:

I hereby declare that information furnished above is true to the best of my knowledge.

Place: Bengaluru

Date:

KARTHIK R
