

RESHMA RAJAN

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ABOUT ME

Skilled Data science graduate with distinction, who has 1 year of industrial experience as a test analyst. Highly adept in the tools, techniques, and software for conducting analysis and visualization. Who is deeply passionate about data analysis, data visualization and modelling, also enjoys solving data related problems. With strong knowledge of SDLC, STLC, and Agile Framework. Actively looking for positions to apply acquired skills and knowledge, and eager to learn new skills and take up new challenges.

EDUCATION

Teesside University, England

MSc. Applied Data Science

September 2021 - May 2023

Core modules include:- Big Data And Business Intelligence, Interactive Visualisation, Machine Learning, Software For Digital Innovation, Data Science Foundations, Advanced Practice and Computing Masters Project. Graduated with Distinction.

APJ Abdul Kalam Technological University, India

Bachelor of technology, Applied Electronics and Engineering

2015 - 2019

Completed bachelor's degree in Applied Electronics and Engineering from SAINTGITS College of Engineering, Kerala, India with a 7.4 C.G.P.A.

12th Grade, M.T.H.S.S, Kottayam, India

2013 -2015

Core modules: Science, Mathematics, Physics, Chemistry, English, Malayalam.

Overall percentage: 86%

PROJECTS

- USED CAR PRICE PREDICTION - Predicting the price of used cars by doing a market study on UKs used car data and making the prediction using different machine learning algorithms. Also making a web application for the prediction of price by incorporating the best algorithm. It is done with the help of Jupyter lab and Spyder by using Python. [Masters project]
- BANKRUPTCY PREDICTION - Leveraged R programming in R Studio to design and execute a comprehensive bankruptcy prediction project, utilizing machine learning algorithms to forecast bankruptcy risks for a portfolio of companies over 12 years.
- HOTEL BOOKING DEMAND - Comparing hotels and resorts to predict whether the customer will cancel a booking using different machine learning models. The language used is Python and is done in Jupyter lab.

SKILLS

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|-----------------------------------|----------|--------------------|-----------------|
| • Communication and coordination. | • Python | • Microsoft Excel | • Data Analysis |
| • Multitasking. | • Java | • Machine Learning | • Jupiter |
| • Collaboration & Teamwork | • R | • Jira | • Eclipse |
| • Leadership and Decision making | • SQL | • Data Modelling | • Power BI |
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PROFESSIONAL WORK EXPERIENCE

Mozanta Technologies, Technopark, Trivandrum, India

July 2020 - July 2021

Software Test Analyst

- Designed and developed test scenarios, test cases and test plans.
 - Strong in SDLC, STLC, Agile-SCRUM framework and Bug life cycle.
 - Manually testing the e-commerce website deployed by developers by comparing it with the test cases and reporting the bug back to them.
 - Tracking the reported bugs, retesting, and closing them using Jira.
 - Also automating the website using Selenium with java (using TestNG, and Page Object Model (POM) with Page Factory).
 - Attending meeting with client and team lead to update the progress and to review the changes needed to be done.
 - Good exposure to SQL, Core Java and OOPS concepts.
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OTHER EXPERIENCE

FC Associate| Amazon MME2, Durham, United Kingdom

November 2022- Present

- Stow the products from vendors into pods for storage.
- Get customer orders ready and pack them up.
- Use scanners to read bar codes on products and view prompts on screens and follow the direction for some tasks.
- Ensure product meets quality requirements.

Care Assistant| V4U, Yeovil, United Kingdom

April 2022- October 2022

- Communicate with them to make them comfortable.
- Helping or supervising resident washing, dressing, grooming, and toileting.
- Feeding or supervising eating and drinking.
- Reporting residents progress and any concerns to Senior Carer or Nurse.

Retail Associate| F&F, Tesco Extra, Pertemps Agency, Newcastle, United Kingdom

November 2021- January 2022

- Assist customers in selecting products and full filling their requests.
 - Outset deliveries and display them in the storefront.
 - Sort and arrange the products displayed.
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ACHIEVEMENTS

- Acquired ISTQB Foundation Level Certificate in June 2021.
 - Member of NSS Technical Cell and participated in many voluntary services.
 - Scored an overall score of 7 in the 2019 I.E.L.T.S Examination.
 - Registration committee head for national level technical fest SFERICS 2018.
 - Member of NSS Technical Cell.
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References available on request.