

Santhana Lakshmi

Data Scientist

Detail-oriented software tester with 6+ years of experience seeking a transition to a data scientist role. Strong foundation in programming languages, statistical analysis, and data visualization, with a demonstrated ability to derive insights from data.



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Chennai, India

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WORK EXPERIENCE

iNeuron Intern

09/2022 - Present

India

Achievements/Tasks

- Assisted in data collection, cleaning, and preparation for analysis. Developed data visualizations using PowerBI to help stakeholders understand complex data. Conducted exploratory data analysis to identify trends and insights. Developed predictive models using machine learning algorithms.

Software Test Engineer

Infinire Innovative Software Solutions Pvt. Limited

02/2022 - Present

Achievements/Tasks

- Develop test plans and test cases by analyzing user stories, participating in design reviews & collaborating with developers. Attending Scrum and Clarifying issues with client and Releasing Build Deployment in Azure DevOps pipeline.

Software Testing and Training Engineer KK Technologies

08/2014 - 02/2022

Chennai, India

Achievements/Tasks

- Assisting and training testers on the best automation tools. Prepared study material and planned teaching strategies. Experience with fast paced environment like Agile Methodology.

Senior Quality Analyst Axis-v Creatives Private Ltd

04/2010 - 03/2014

Chennai, India

Achievements/Tasks

- Be a part of a team that will create web based applications for education. Identified, isolate, reporting, and tracking product defects using Mantis and provide defect resolution to the team. Worked with cross-functional teams to identify and develop test cases for functional and regression testing.

GUIDED PROJECTS

AI for Women - GUVI (03/2023 - 03/2023)

Build a Face Recognition Application Using Python
- GUVI (04/2021)

Build a Machine Learning Web App with Streamlit and Python - Coursera (06/2020)

SKILLS

Data Science

Machine Learning

Deep Learning

Predictive Modelling

Data Visualization

Python

Computer Vision

OpenCV

Power BI

Streamlit

Azure Devops

Statistical analysis and computing

Agile Methodologies

Selenium

MYSQL

CERTIFICATIONS

Deep Learning Specialization - Coursera (01/2023)

Understanding the Disconnect Between Skills and Jobs in India - Nellore, India Chapter, Omdena Inc (02/2023)

Data Science Orientation - Coursera (07/2021)

Python Project for Data Science - Coursera (07/2021)

Getting Started with AWS Machine Learning - Coursera (07/2021)

What is Data Science ? - IBM (07/2021)

EDUCATION

Bachelors of Engineering in Electronics & Communication

I.F.E.T College of Engineering

09/2000 - 04/2004

Villupuram, /india

LANGUAGES

English

Full Professional Proficiency

Tamil

Native or Bilingual Proficiency

Telugu

Full Professional Proficiency

Japanese

Elementary Proficiency

INTERESTS

Teaching

Blogging

YouTube