

Suraj T C

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SUMMARY

Graduate student with a strong foundation in machine learning and experience with various algorithms and frameworks. Seeking an opportunity where I can apply my skills and continue to learn and grow.

EDUCATION

Masters of Professional Studies in Machine Learning University of Maryland, College Park	Expected May 2024
Bachelor of Engineering in Computer Science Visvesvaraya Technological University, Belagavi	Aug 2017 - Aug 2021

EXPERIENCE

Frontend Developer (Remote) Mainteny, Oslo	Dec 2021 - Aug 2022
Developed web interface for maintenance companies using React.js for service and property managers, providing end-to-end solution for maintenance tasks.	
Machine Learning Intern IC Solutions, Bengaluru	Sep 2020 - Nov 2020
Demonstrated strong problem-solving abilities through the creation of custom regression models and a deep understanding of various regression and classification algorithms.	

TECHNICAL SKILLS

Language & Database:	Python, C++, Java, TypeScript, MySQL, MongoDB
Framework & Libraries:	React.js, Flask, TensorFlow, PyTorch, Keras
Developer Tools:	Linux, Jupyter, Git, Docker

RELEVANT PROJECTS

COVID-19 Detection from Chest X-Rays using Deep Learning
Developed web application for radiologists and implemented deep learning neural network to accurately identify infected chest x-rays.

LSTM-Based Weather Forecasting with Real-Time Data Visualization
Developed a weather forecasting system using LSTM to predict temperature, humidity, and wind speed. Data was collected from the Open Weather API and a web dashboard was built to visualize the forecasts.

Automobile Price Prediction
Performed exploratory data analysis on an automobile dataset and extracted relevant information for training a regression model. Trained and compared multiple models to determine the best fit.

CERTIFICATIONS

Machine Learning Specialization, Database and SQL for Data Science, Python for Everybody