

Aalind Sharma

Software Engineer

I am a Data Science/Machine Learning enthusiast with experience in software engineering. I am sincere, hard-working, quick learner and I work efficiently in team environment & maintain good inter-personal relationships.



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WORK EXPERIENCE

Associate Software Engineer

Vyapar app

04/2020 - 01/2021

Bengaluru, Karnataka

- Worked on desktop application in ReactJS & SQLite.
- Built User Roles & Permissions management from scratch.
- Increased sales of product by 10% by developing Slider Settings in sales form.
- Implemented search keyword sharing from app to server which increased user retention by 15%.

Software Developer

Thrillophilia.com

08/2019 - 10/2019

Jaipur, Rajasthan

- Worked on review and comment of web application.

Software Developer Intern

Componence Portal Services Pvt Ltd.

01/2019 - 07/2019

Jaipur, Rajasthan

- Developed front-end of payroll management system.
- Used VueJS for the development.

EDUCATION

Full Stack Development

Masai School

10/2019 - 04/2020

Bengaluru, Karnataka

- 1000+ hrs of Coding, 100 hrs of soft skill
- 100 hrs of Data structure & Algorithm, 20+ projects

B.Tech (Computer Science & Engineering)

NIIT University

2015 - 2019

Neemrana, Rajasthan

SKILLS

Python

Numpy

Pandas

Matplotlib

Seaborn

Scikit-Learn

Data Science

Machine Learning

Deep Learning

Neural Networks

Statistical Analysis

Keras

HTML/CSS

JavaScript

ReactJS

MySQL

MACHINE LEARNING PROJECTS

CAT IMAGE RECOGNITION

- Developed and implemented cat image classifier.
- Used **Neural Networks** and **Keras**.

HEART DISEASE CLASSIFICATION

- Developed heart disease classification.
- Used Kaggle Heart Disease UCI dataset.
- Machine learning algorithms like **Logistic Regression**, **Random Forest**, **K-Nearest Neighbors (KNN)** were used.

EMERGENCY/NON-EMERGENCY VEHICLE CLASSIFICATION

- Developed and implemented a pattern classification system for emergency vehicle image.
- Neural Networks and Keras were used.
- Used multiple hyperparameter tuning techniques like **early stopping**, **dropout regularization** etc..

CERTIFICATES

Neural Networks and Deep Learning

Deep Learning Specialization (Coursera)

Improving Deep Neural Networks

Deep Learning Specialization (Coursera)

Structuring Machine Learning Projects

Deep Learning Specialization (Coursera)