

Yadvendra Yadav

Software Developer

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[\[LinkedIn\]](#) [\[Git-Hub\]](#)

PROJECTS

Online Examination System — Oct 2020 - Jan 2021

A web-based app that can be used to conduct an online Computer Based Online Test(CBT).

TECH STACK :- HTML, CSS, JAVASCRIPT, PHP & SQL

- Led the design and execution of a highly efficient remote exam platform, resulting in a 40% increase in exam completion rates and a 50% reduction in administrative overhead.
- Managed a process re-engineering project to improve and consolidate end-to-end service processes; restructured communication flow among 10 departments and cut down paperwork by 75%.

Salary Class Prediction Model — JUNE 2023 - AUG 2023

TECH STACK :- Python, Libraries: Pandas, Scikit-learn, Seaborn

- Executed a meticulous data preprocessing strategy, encompassing advanced techniques such as data cleaning, normalization, and feature scaling. This ensured the delivery of pristine input for Principal Component Analysis (PCA) analysis, amplifying the accuracy and reliability of insights gained.
- Employed a multi-faceted approach, integrating Decision Tree Classifier (DTC), Random Forest, and k-Nearest Neighbors (KNN) classification methods to enhance the model's predictive capabilities.
- Attained a stellar 91% accuracy rate in binary class classification, setting a high standard for predicting salary classes.

EDUCATION

Department of Computer Science, University of Delhi

-MCA (Computer Science)

DECEMBER 2022 - JUNE 2024

- CGPA - 7.8

Maharaja Surajmal Institute (GGSIPU), New Delhi

-BCA (Information Technology)

AUGUST 2018 - JULY 2021

- CGPA - 9.23

Gyan Deep Sr Sec Public School, Shikohabad — 10 & 12

- **Matriculation** with (8.0 CGPA) - 2014-15
- **Higher Secondary** with (76.2%) - 2016-17

SKILLS

• Programming:

Intermediate: Java, Python, Data Structures & Algorithms.

Basic: C++ , JavaScript, Node.js

• Database: MySQL

• Data Science: NumPy, Pandas, Scikit-learn

Techniques: PCA, Classification, Regression, Clustering, Data modeling, ARM

Core Knowledge:

Operating System, Computer Network, Statistics, Git version control, DBMS

CERTIFICATIONS

- **Programming for Everybody (Python)** University of Michigan & offered through Coursera No Expiration. [\[Q87KQP3H3QBT\]](#)
- **Exploring Network with CISCO packet tracer** through [SKILLFORAI.COM](#)

LANGUAGES

- English
- Hindi

HOBBIES

- PhotoGraphy & Current Affairs
- Volunteering & Community Inv