Sakshi Bhandari

Computer Science student

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CAREER OBJECTIVE

I am a recently graduated Computer Science engineer with hands-on experience in building web applications. I have knowledge of 4+ programming languages along with knowledge of Linux, Django, ReactJS, and SQL. I am a dedicated worker, self-starter, team player, and multitasker seeking to enhance my knowledge of the upcoming software technologies.

EDUCATION

Ujjain Engineering College, Ujjain(M.P.) — *B.Tech*

2018 - 2022

I completed my B. Tech in Computer Science with an average of 7.70 CGPA. Some of the courses undertaken by me were Object-Oriented Programming, Data Structures and Algorithms, Operating System, Networking, Computer Architecture, and Data Management System.

St. Joseph's Convent, Jabalpur(M.P.) — *Class 12th*

2017 - 2018

I completed class 12th with an average of 71% in the Maths Science branch.

St. Joseph's Convent, Jabalpur(M.P.) — *Class 10th*

2015 - 2016

I completed class 10th with an average of 9.2 CGPA.

PROJECTS

Data Cleaning and Analysis

Data Cleaning and Analysis is a Web Application that helps in cleaning huge sets of data for machine learning. It provides methods for handling NULL values, encoding, and feature scaling. Also, it helps in analysing the importance of each feature. It is a Django based application.

SKILLS

Knowledge of programming languages such as Java, Python, and C

Knowledge of Web-based technologies such as HTML, CSS, Bootstrap, JavaScript, Django and ReactJS

Knowledge of data structures, SQL, and Networking

LANGUAGES

I am fluent in Hindi and English

Achievements

- Secured the first position at the Nodal city-level chess tournament.
- Participated in various programming competitions.
- Secured second position in the Science Olympiad at school level in class 12th.
- Secured first position in the Mathematics Olympiad at school level in class 10th.

Todo Master

Todo Master is a web application made using Python where you can add new tasks, and update and delete old tasks. The web application is rendered using Flask and uses an SQLite database at the back-end.

Youtube Transcript Summarizer

Created a machine learning-based web application that summarizes video transcripts using the HuggingFace transformers library in Python.

Audio Player

Created an audio player supporting different types of audio extensions using Python libraries such as tKinter and pygame.

Customer Personality Analysis

Created a python-based machine learning model to analyse the trends in the buying habits of customers in a store using a dataset from Kaggle. The model uses K-means Clustering to analyse the dataset.

COURSES AND CERTIFICATES

- Web Scraping with python + BeautifulSoup from Coursera
- Object-Oriented Programming with Java from Coursera
- Classic Cryptosystems and Core Concepts from Coursera
- Programming, Data Structures, and Algorithms using Python from NPTEL
- Workshop on Ethical Hacking at IIT Bombay
- Workshop on Artificial Intelligence at IIITDM

REFERENCES

Dr J.K. Shrivastava

Principal, Ujjain Engineering College, Ujjain

Dr A. K. Mewafarosh

Head of Department, Computer Science and Engineering,

Ujjain Engineering College, Ujjain