# Sakshi Bhandari

Computer Science student

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## **CAREER OBJECTIVE**

I am a 4th-year Computer Science student at Ujjain Engineering College with a keen interest in increasing practical knowledge in Computer Science. I wish to learn and enhance my knowledge of the upcoming technologies.

#### **EDUCATION**

# Ujjain Engineering College, Ujjain (M.P.) — $B.Tech 3^{rd} Year$

2019 - 2020

I completed my third year with an average of 8.3 SGPA in the Computer Science branch My current CGPA is 7.50.

# **Ujjain Engineering College, Ujjain(M.P.)** — *B.Tech* 2<sup>nd</sup> Year

I completed my second year with an average of 8.2 SGPA and in the Computer Science branch. My CGPA was 7.30.

# Ujjain Engineering College, Ujjain(M.P.) — $B.Tech 1^{st} Year$

2018 - 2019

I completed my first year with an average of 6 CGPA in the Computer Science branch.

# St. Joseph's Convent, Jabalpur(M.P.) — Class 12<sup>th</sup>

2017 - 2018

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

# **St. Joseph's Convent, Jabalpur(M.P.)** — Class 10<sup>th</sup>

2015 - 2016

I completed class 10<sup>th</sup> with an average of 9.2 CGPA.

#### **SKILLS**

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

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

Knowledge of data structures, SQL, and Networking

#### **LANGUAGES**

I am fluent in Hindi and English

#### **Achievements**

- Secured 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.

## **PROJECTS**

### Todo Master

Todo Master is a web application made using Python where you can add new tasks, update and delete old tasks. The web application is rendered using Flask and uses a 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.

# **College Website**

Designed the front-end of a college website using HTML, CSS, and JavaScript languages during my second year at college. The design included features such as student and teacher login, viewing academic resources, etc.

# **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

# Mr. Y.K. Joshi

Head of Department, Computer Science and Engineering, Ujjain Engineering College, Ujjain