# **Anshika Tyagi**

Want a highly rewarding career where I can use my skills and knowledge for organisational and personal growth

# **Work Experience**

## Python Django developer and Machine learning engineer

#### **Consult IT Greater Noida**

Completed my internship from Consult IT private limited as a python django developer and Machine learning engineer.

# **Educational Background**

## **Masters in Computer Application (MCA)**

University -Dr Abdul Kalam Technical University

## **Bachelors of Computer Application (BCA)**

University - Choudhary Charan Singh University

## Intermediate (12th)

**UP Board** 

**PCM** 

## High School (10th)

**UP** Board

**PCM** 

# **Projects**

#### **Portfolio**

Created a personal portfolio website to showcase my projects and skills and professional experience.

Technologies used: HTML, CSS, JavaScript.

#### Calculator

Developed a user friendly calculator application to perform basic arithmetic operations.

Technology is used HTML, CSS, JavaScript.

## **Computer vision**

Developed a pattern based application to extract text, QR code, detect colours and measure weight from video frame in real time and saved as a PDF.

Technologies used: Python, open CV, pytesseract, trinkter(for GUI),fpdf.

#### Path finder

Designed and implemented an application to find shortest path between 2 point in various environments, enhancing route optimization.

Technology's used: Python, A\* algorithm, Dijkstra's algorithm, Trinkter (for GUI), matplotib (for visualisation)

Designed and implemented a web based application to manage user data with functionalities for creating, reading, updating and deleting records.

Technologies used: Python, Django, MySQL, HTML, CSS, Javascript, Bootstrap.

#### Contact

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#### Skills

#### **Technical Skills**

- HTML
- CSS
- JavaScript
- Python
- Django
- Machine learning

#### Soft skills

- · Active learning
- · Communication skills
- · Analytical thinking

# Languages

- English (Intermediate)
- Hindi (Fluent)

GitHub link- Https://GitHub.com//anshika712002