



# Akanksha Bairagi

## Algorithm Developer Intern

### PROFESSIONAL SUMMARY

Mastering Python, data structures, and algorithms, with an upcoming focus on front-end and back-end web development. I strive to become a skilled full-stack developer, contributing to innovative projects by blending technical proficiency, problem-solving skills, and a passion for continuous learning.

### PROJECTS

#### 1. Rock, Paper and Scissors Game | 🌐 | 🇮🇳

Python | Random | Git | GitHub | Emojis

- Designed and implemented an interactive rock, paper, and scissors game using Python programming language.
- Developed the game logic to handle user input, generate random computer choices, and determine the winner.
- Used conditional statements and loops to create a user-friendly and engaging gameplay experience.

#### 2. Terminal Based Maze Solver | 🇮🇳

Python | DSA | Random | CLI | Git | GitHub

- Designed and implemented an algorithm to solve complex mazes in a terminal-based environment.
- Developed a user-friendly interface to input and visualize maze layouts.
- Utilized various graph traversal algorithms, such as depth-first search and breadth-first search, for maze navigation.

#### 3. Terminal Based Typing Master | 🇮🇳

Python | I/O | Random | Time | Git | GitHub

- Developed a terminal-based typing software to improve typing speed and accuracy.
- Implemented various algorithms for determining typing speed, accuracy, and progress.
- Incorporated data structures for efficient retrieval and storage of user typing data.

### WORK EXPERIENCE

#### Tabsons

##### Media Vlogger

Jan 2023 – May 2023

##### Job responsibilities:

- Translate news articles from Hindi to English accurately.
- Ensure cultural relevance in translations.
- Summarize articles in bullet points for brevity and clarity.

#### Teleperformance (In Flipkart Process)

##### Customer Executive

Jun 2022 – Dec 2022

##### Job responsibilities:

- Respond promptly with clear, personalized information.
- Showcase product knowledge and professionalism.
- Prioritize honesty, solutions, and follow-up for customer satisfaction.

### CONTACT

✉ bairagiakanksha55@gmail.com

☎ +91-6265211450

📍 Indore, Madhya Pradesh

📁 [Portfolio Link](#)

🌐 [Akankshabairagi55](#)

🌐 [akanksha-bairagi-714290230](#)

### EDUCATION

#### Career Accelerator Program

Prepleaf by Masai, Bangaluru

Feb 2023 - Present

#### Bachelor of Science (B.Sc) :

##### Computer Science

Devi Ahilya Vishwavidyalaya University,  
Indore

Aug 2019 - Apr 2022

### TECHNICAL SKILLS

Python | DSA | Complexity Analysis |

HTML5 | Git | CSS3 | Git Hub

### SOFT SKILLS

Effective Communication |

Time Management |

Teamwork and Collaboration |

Strong Problem Solving

### INTERESTS

- Coding
- Drawing
- Playing badminton
- Watching Webseries

### CERTIFICATIONS

- [AWS Certified Cloud Practitioner](#)