

# RAJA MUHAMMAD ARBAB

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## PROFILE

Motivated and detail-oriented IT student with hands-on experience in Python, web development, and software projects. Passionate about creating efficient solutions, developing real-world applications, and continuously learning new technologies

## WORK EXPERIENCE

### Python Developer Intern

[Gexton Education] – [HYD , Pakistan]

- Worked on backend logic and developed Python tools for internal use.
- Contributed to automation scripts and maintained clean, efficient code.

## Projects

### AI Resume Screening System

Python, NLP,

- Developed an AI-powered Python tool to parse and rank resumes based on relevance to a job description using TF-IDF and cosine similarity.
- Implemented a GUI with Tkinter for uploading resumes and job descriptions, and exported ranked results to CSV for easy analysis.

### 2D Maze Game

Python (Tkinter)

- Developed a maze game with random maze generation, player controls, and scoring system.
- Implemented unique game session logic and win detection.

### Attendance Management System

Python, OpenCV, Firebase

- Created a multi-method attendance system using facial recognition, QR code, and fingerprint.
- Included real-time updates, offline support, and role-based access control.

## EDUCATION

### Bachelor of Science in Information Technology

January 2022 - December 2025

[Government College University Hyderabad]

Expected Graduation: [DEC, 2025]

CGPA: [3.5/4.0]

## SKILLS

|                      |   |
|----------------------|---|
| Languages            | Python , HTML , CSS                         |
| Frameworks/Libraries | Streamlit, Tkinter, NumPy, Pandas , Open CV |
| Tools & Platforms    | GitHub, MySQL, VS Code                      |
| Other Skills         | OOP, Data Structures, REST APIs, Debugging  |

## CERTIFICATES

### Advanced Python Programming – NAVTTC (My NAVTACC)

May 2024

- Completed a government-recognized course focused on advanced Python concepts including object-oriented programming (OOP), file handling, exception handling, working with libraries (NumPy, Pandas), GUI development (Tkinter), and real-world project development. Gained hands-on experience through assignments and final capstone project.