Akshaya P

Vijayawada, Andhra Pradesh | 9290257763 | [LinkedIn](#) |[Github](#)

EDUCATION

Amrita Vishwa Vidyapeetham University   **Amaravati, Andhra Pradesh**
Bachelor of Science in Computer Science (Specialization in AI)   Cumulative GPA :7.33

Sarada Educational Institutions   **Vijayawada, Andhra Pradesh**
 Mathematics, Physics, Chemistry(MPC)   GPA:9.28

Oxford School   **Vijayawada, Andhra Pradesh**
                    GPA:10

PROJECTS

- **Delivery Agent Robots – Multi-Robot Coordination System**
  Developed a Python-based simulation using PyBullet to coordinate four autonomous delivery robots with real-time communication, dynamic path planning, and obstacle avoidance in a shared environment.
- **Hand-Controlled Flappy Bird (Python, Machine Learning)**
  Developed a Flappy Bird game using hand gestures with OpenCV and MediaPipe, integrating real-time hand tracking and SQLite-based high-score storage.
- **Project BRIDGES (Mental Health Platform)**
  Developed an MVP of a stigma-free, anonymous mental health support platform featuring user-shared stories, an AI-powered chatbot, and abusive language filtering to foster a safe, supportive community.

INVOLVEMENTS

- Participated in the Build-n-Pitch event organized by E-Cell Amrita Vishwa Vidyapeetham Chennai under E-Cell IIT Madras, presenting innovative women's safety products with a focus on problem-solving,
- market strategy, and future impact.

SKILLS & INTERESTS

- **Skills:** Interactive UI Design, Real-Time Web Applications, Python, Java, C, Html, CSS, javascript.
- **Interests:** Building dynamic and responsive web applications, integrating AI-based recommendations, and optimizing user experiences through front-end and back-end development.
- **Hobbies:** Reading Books, Watching educational YouTube videos.