Akhila Macherla

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Passionate student in computer science and engineering, driven by results. Seeking opportunities to apply academic skills to real-world problems. Committed to social responsibility through personal experiences and professional background. Ready to serve and promote positive change in the community.

Education

The Aga Khan Academy, Hyderabad: 2016 - 2023. Completed IBMYP & IBDP with 70 %, with 100 % scholarship

Vijaybhoomi University, Mumbai: 2023 - 2027. (Studying BE Software Engineering)

Experience/ Extra Curricular

- **Animation Club - 2022:** Teaching Fundamentals of Animation, Session Planning, "Flip a Clip" App skills.

- **Rubaroo - 2022:** Content writing, Impact stories, profile stories writing & Skill Development Sessions.

- **Intern at Ashman Foundation - 2021:** social media marketing, social awareness.

- **Student Ambassador - 2023:** "My Captain" Student Ambassador, Communicated with various students.

Skills & Technical Skills

- Problem solving
- commitment
- Time management
- Organization
- Hard Working
- Research

- **Languages**: Python, HTML, CSS
- **Developing Tools**: VS Code, Flutter Flow, Tableau, MySQL, Lobe, Jupyter

Service expereiences.

- Part of donation campaign project in school.
- Project on organic farming.
- Volunteering classes and sessions in teach for India schools.
- Volunteering various campus service activities.
- Student awareness orientation project in government school.

Mini Projects

- Rock/Paper/Scissor Algorithm

- Credits Tracking System for Vijaybhoomi (Ongoing)

- Part of ASCII Art Snap Project (Ongoing)

Courses.

- Lifology Global Fellowship – April 2022.

- Foundations of project management(Google certificate) – October 2023.

- Computational thinking(CourseEra) – 2023

- Full Stack(CourseEra) – Ongoing

Relevant Course Work

- Design Thinking
- Critical Thinking
- Data Structures & Algorithms
- Data Visualization and Analytics
- Probability & Statistics
- Databases Including MySQL