

Ashana Chavan

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About

A passionate Computer Science student specializing in Artificial Intelligence and Machine Learning with proficiency in Java , Python, OOPs , web technologies and Database Management. Strong Leadership skills, Analytical problem solving with a strategic Mindset Fueled by optimism, I embrace complex challenges as opportunities for growth, constantly expanding my skill set and striving for excellence.

Education

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| DYPCET, Kolhapur- CSE (Artificial Intelligence and Machine Learning) | Aug 2022 – May 2026 |
| • CGPA: 9.07/10.0 | |
| Sadhana Highschool & Jr. College,Gadhinglaj | Jun 2020 – Mar 2022 |
| • HSC- Percentage: 84.0% | |
| • SSC- Percentage: 93.20% | |

Skills

- **Languages Known:** Java,Python,C,HTML,CSS
- **Tools:** Git, GitHub, Google Colab, Jupyter Notebook, VS Code.
- **Databases:** MySQL
- **Soft Skills:** Leadership,Problem-Solving, Communication, Critical Thinking.
- **Machine Learning & Deep Learning:** Supervised & Unsupervised Learning,Artificial Neural Networks,deep learning.
- **Other Technologies:** AR-VR(Augmented Reality & Virtual Reality),Figma (UI/UX).

Projects

Mental Health AI Companion

- The system that listens, understands emotions through voice, and responds like a supportive friend made for Gen Z, validating feelings, offering encouragement, and tracking emotional trends over time.
- Tools used : llm model,ML,Deep learning,html,css,flask.

AR-VR Educational journey,(Virtual Campus Tour)

- Developed an interactive Virtual Campus Tour using AR/VR technology to provide an immersive experience for students and visitors.
- Tools used : Unity, Blender,VR Headset.

AI News Aggregator

- AI News Aggregator intelligently curates and delivers personalized, up-to-date news using advanced AI/ML for a seamless and relevant reading experience.
- Tools used : HTML,CSS,Js,ml model,news API.

Certifications

- Deep learning – **NPTEL (ELITE CERTIFICATE – 60%)**
- Fundamentals of Accelerated Computing with CUDA Python - **NVIDIA** (Oct 2024)
- Fundamentals of Accelerated Computing with CUDA C++ - **NVIDIA** (Oct 2024)

Achievements

- Research Paper Presentation at D.Y.P Talsande-**1st Rank**
- Poster presentation at D.O.T Shivaji university - **1st Rank**
- Annual Project Expo,DYPCET-**2nd Rank**

Co-curricular Activities

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| • Campus Ambassador at T&P Cell, DYPCET(2024-25) | • Training Co-ordinator at T&P Cell, DYPCET (2023-24) |
| • Mentor at Coding Club, DYPCET (2024-25) | • Theatre Artist,DYPCET (2023-24) |