

SYLVIA BARICK

AI-ML ENTHUSIAST

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SUMMARY

Aspiring AIML engineer with hands-on experience in real-world projects involving AI, web development, and immersive technologies. Skilled in solving problems, optimizing processes, and designing intelligent systems that make a meaningful impact. Passionate about bringing innovative ideas to life with purpose and creativity.

EDUCATION

Institute of Engineering and Management,Kolkata [B.Tech in CSE(AI-ML)] **July 2024 - Present**
Pursuing specialized coursework in Artificial Intelligence, Machine Learning, and Computer Science.

Gokhale Memorial Girls' School **Mar 2012 - May 2024**
Completed foundation and senior secondary education with focus on science and mathematics.

PROJECTS

MINDPAL **Sep 2024 - Present**

An immersive VR headset platform focused on cognitive training, stress relief, and mental wellness through gamified simulations and neurofeedback environments.
<https://iemmindpal.vercel.app/>

XENCRUIT **Sep 2024 - Present**

An AI-driven platform for real-time interview analysis that evaluates candidate facial expressions, speech tone, engagement, and confidence using computer vision and NLP.

SKILLS

C++	Machine Learning	Web Development
Python	Agentic AI	SQL

EXPERIENCE

ICYIM – 1st Runners Up
Website Creator – IEM Comicverse,SSO Olympiad Portal
Kshitij, IIT Kharagpur – Finalist in B-Plan Event
Team Member – Drone Development Challenge
Smart Maker's Festival – 5 Project Showcases
Hexafalls 2025 - Participated
IDE Bootcamp Ranchi – Rated 3.9/5 in Innovation & Entrepreneurship Bootcamp(IDE) Ranchi

ADDITIONAL INFORMATION

Languages: English, Bengali ,Hindi
Awards/Activities: ICYIM Runner’s up,Craft and code Hackathon,Hexafalls Hackathon,Central India Hackathon,Smart India Hackathon
Volunteer/Organizer: Innovacion,Mechtronica,Smart Maker Festival