Shubhangi Roy

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EDUCATION

**VIT BHOPAL UNIVERSITY, Sehore 2027**

*Computer Science With Specialization In Artificial Intelligence and Machine Learning*

*Bachelor of Technology*

*GPA: 7.8*

**EXPERIENCE**

**AI & ML Intern – Coincent Company (Remote) Jun 2024 – Jul 2024**

* Built and deployed a speech recognition system integrated into Coincent’s official website.
* Used Python, Speech Recognition, and NLP libraries to create accurate real-time voice-to-text transcription.

**Attended CyberForHER Hackathon 2025 Jan 2025**

* Selected in semi-finals & reached Delhi, representing VIT Bhopal on a national stage.
* Got into top 60 finalist in CyberForHER Hackathon 2025, an event organized by EY company with DSCI which was empowering woman in tech.

**INNOVATEX 2025 (Ideathon & Hackathon), VIT BHOPAL Mar 2025 – Apr 2025**

Event Management Co-Lead

* Co-managed a campus-wide innovation event with 200+ participants and sponsors; handled logistics, team coordination, and judging operations.
* Coordinated logistics, team activities, and judging processes, ensuring a seamless and impactful event.

**PROJECTS**

**AgriTech|** [Link](https://agri-tech-lime.vercel.app/)

**Role:** ML Developer **May 2025**

* Built a CNN-based model to detect crop diseases from leaf images, improving accuracy and reducing false positives, so farmers get insights faster.
* Deployed the model in a mobile-friendly web app, working with agronomists and engineers to make disease detection accessible and intuitive.

**LearnSphere |** [Link](https://learn-sphere-2-zjk8.vercel.app/)

**Role:** ML Developer **May 2025**

* Developed a responsive educational platform that enhances STEM learning through interactive UI and visual content.
* Integrated a real-time AI chatbot using LLMs and trained models to provide personalized, conversational support for learners.

**SKILLS**

**Programming languages:** C++, Python, HTML & CSS

**Frameworks & Libraries:** Express.js, Scikit-Learn, TensorFlow, Keras, NumPy, Pandas, Seaborn, Matplotlib

**Databases:**  MySQL

**Tools & Platforms**: Git & GitHub, VSCode