Avishkar Maitra

✉ avishkarmaitra@gmail.com 📞 +917439473445 in https://www.linkedin.com/in/avishkar-maitra

EDUCATION

Vellore Institute of Technology, Andhra Pradesh

Sep 2023 - Aug 2027

B.Tech Computer Science in AI & ML

Delhi Public School Ruby Park, Kolkata

2011-2023

Class 12: 90.%

Class 10: 95 %

St. Xaviers School

2008-2010

PROJECT

Echo–Smart Spectacles for the Visually Impaired

- A smart assistive device using Arduino, ultrasonic sensors, and Bluetooth to detect obstacles and provide real-time distance feedback via earphones.
- Integrated a GPS tracker to monitor the user's location for enhanced safety.
- Developed a compact and efficient system for improved accessibility and navigation.

TECHNICAL SKILLS

- Java
- Python
- C/C++
- SQL
- R
- HTML
- DSA

ACHIEVEMENTS

Designed & implemented Echo–Smart Spectacles

- 3rd Place in Don Bosco School Fest (2019- 2020)
- 2nd place in Meghnad Saha Institute Fest (2019-2020)

EXPERTISE

- Management Skills
- Problem-solving
- Analytical thinking
- Critical reasoning
- Innovative mindset
- Adaptability
- Quick learner
- Leadership
- Effective communicator
- Leadership qualities
- Collaboration & teamwork
- Public speaking
- Time management

LANGUAGES KNOWN

- English
- Bengali
- Hindi
- German

EXTRA CURRICULUM

- President Comedy Club
- General Secretary Bengali Association
- Member of Machine Learning Club
- Core Member of VITOPIA 2025
- Social Media Commitee