

AYUSHMAN RAY

+91-8127067630 | ayushman05.ray@gmail.com | [Ayushman Ray](#)
[LinkedIn](#)

EDUCATION

- **VIT Bhopal University** Sept 2022 - Present
B. Tech CSE (Core) | CGPA: 8.46
- **Kendriya Vidyalaya Sector-8 R.K. Puram, New Delhi** May 2021 - June 2022
Higher Secondary | Percentage: 90%

SKILLS

- **Programming Skills:** Python, MySQL, Java, C, OOP with C++, HTML, CSS, JavaScript, Linux Kernel.
- **Software:** MS Excel, Canva, Visual Studio, Eclipse, MATLAB.
- **Soft Skills:** Communications, Critical-Thinking, Problem-Solving, Adaptability.

RESEARCH PAPER

Numerical and computational analysis on population control-

- **Developed and tested 5 innovative** population growth models incorporating diverse factors, improving the accuracy of predictions by 25%; findings were integral to the theoretical framework and cited by industry practitioners.
- **Authored detailed content for the research paper**, translating intricate computational analyses and findings into clear, accessible insights for both technical experts and general readers.
- **Teamed up with 5 members** to use machine learning and GPT in Python for simulating population trends and deriving impactful insights on control strategies.

EXTRA-CURRICULARS AND ACHIEVEMENTS

EXTRACURRICULAR

- **DSW Office Member - VIT Bhopal** University December 2022 – Ongoing, Managing Editor (Monthly Newsletter), April 2023- June 2023
- **Member of AI Club** VIT Bhopal, Feb 2022 – 2023
- **Organized and Managed Event for the EV Club** VIT Bhopal
- **Managed the Technical Events during Advitya 2025** VIT Bhopal

POSITION OF RESPONSIBILITY

- **Technical Secretary – VIT Bhopal University** Sept 2024 – Present
As the Technical Secretary of the Student Counsel, I oversee all technical clubs, chapters and communities. My responsibilities include organizing their events, making sure they have the tools they require, and keeping a complete record of their events. I serve as the link between the clubs and the administration, attempting to facilitate the smooth resolution of any problems that may come up. My ability to lead is essential in fostering a thriving technical community within the college.

ADDITIONAL INFORMATION

- **Hobbies-** Playing Guitar, Listening Music, Gaming, Swimming.
- **Languages:** English (Professional working proficiency), Hindi (Native/Bilingual proficiency), Oriya, Bengali.