

EDUCATION

- **VIT Bhopal University** Sept 2022 - Present
B. Tech CSE (Core) | CGPA: 8.45
- **Kendriya Vidyalaya Sector-8 R.K. Puram, New Delhi** May 2021 - June 2022
Higher Secondary | Percentage: 87%

SKILLS

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

PROJECTS

- Library Management System using Python and MySQL.

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

- **Organized and Managed Event.... For EV Club VIT Bhopal**

POSITION OF RESPONSIBILITY

- **DSW Office Member - VIT Bhopal University** March 2023 – Ongoing
Maintaining an Excel of all the events that happened in the college
- **Monthly Newsletter of DSW Office - VIT Bhopal** April 2023- June 2023
Responsible for making the college's monthly newsletter

ADDITIONAL INFORMATION

- **Hobbies-** Listening Music, Gaming, Swimming.
- **Languages:** English (Professional working proficiency), Hindi (Native or bilingual proficiency), Oriya, Bengali.