Anurag Kumar

Address: Patna, Bihar | **Phone:** +91 7645005669 | **Email:** anuragviratkumar@gmail.com

EDUCATION

VIT Bhopal University — Bhopal, Madhya Pradesh
BTech in Computer Science and Engineering (Expected May 2026)
- Cumulative GPA: 8.50/10
- Relevant Coursework: Data Structures, Algorithms, Machine Learning, Web Development

Gurukul Vidyapeeth — Hajipur, Bihar
12th Standard (CBSE) (July 2021)
- Percentage: 84.8%

St Johns Academy — Hajipur, Bihar
10th Standard (CBSE) (July 2019)
- Percentage: 89.6%

PROJECTS

Goal-Based Healthcare Website (February 2024 – May 2024)

- Engineered a machine learning model with 85% accuracy to predict disease likelihood based on user inputs, integrated into a web application.
- Collaborated with a team to design and deploy the application, resulting in enhanced user engagement through personalized healthcare goals.
- Optimized the application's performance by 20% through iterative testing and feedback.
- Utilized Flask for server-side scripting, achieving a 25% reduction in server response time.
- Presented findings to faculty and peers, improving the database structure and ensuring project sustainability through detailed documentation.

Digital Question Bank for College Students (August 2023 – November 2023)

- Developed a web-based platform using HTML, CSS, and JavaScript to centralize 50+ previous exam resources.
- Implemented search functionality to improve question accessibility and browsing experience.
- Coordinated with faculty and seniors to curate a structured database of questions.
- Integrated a feedback system and applied user suggestions to enhance platform usability.
- Ensured platform alignment with academic standards through regular peer and mentor reviews.

SKILLS

- **Software Development**: Proficient in Software Development Life Cycle (SDLC), Agile methodologies.
- **Programming Languages**: C/C++, Python, Java.
- **Web Development**: HTML, CSS, JavaScript, Flask.
- **Database Management:** SQL, MySQL.
- **Machine Learning**: Knowledgeable in ML, model development, and data preprocessing.

ADDITIONAL

- Languages: Fluent in Hindi, English.
- Certifications:

  Marketing Analytics by IIT Kharagpur – April 2025

  Cloud Computing by IIT Kharagpur – April 2024

  Bits and Bytes of Computer Networking by Google – December 2023