Aditya Ranjan

Roll No.: 2406004

Bachelor of Technology

Computer Science and Engineering

National Institute of Technology, Patna

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 GitHub Profile

 LinkedIn Profile

EDUCATION

- **National Institute of Technology, Patna** *2024-28*
  Bachelor of Technology- Computer Science and Engineering CGPA/Percentage: 7.4

- **DAV Public School, Patna** *2021-23*
  CBSE • Class XII • Science CGPA/Percentage: 85.2%

- **DAV Public School, Patna** *2018-21*
  CBSE • Class X CGPA/Percentage: 85%

PERSONAL PROJECTS

- **SustainBite** *Apr 2025*

  Food waste reduction platform, built during ByteVerse 2025. A platform that connects individuals and businesses to share surplus food and help reduce food waste in local communities.
  - Tools & technologies used: Next JS, Tailwind CSS, MongoDB
  - GitHub

- **Water Potability Prediction Model** *Mar 2025*

  This is a ML project which predicts the water potability from a given dataset using different ML models
  - Tools & technologies used: Python, Pandas, Scikit-learn, Matplotlib
  - GitHub

- **Random Number Generation** *Dec 2024*

  This page has four square boxes which will change color and generate random number on hover.
  - Tools & technologies used: HTML, CSS, JavaScript
  - GitHub

TECHICAL SKILLS and INTERESTS

- **Languages**: C, JavaScript, HTML, CSS, Python, Typescript
- **Developer Tools**: VS Code, GitHub, Google Colab
- **Soft Skills**: Adaptability, Self-Learning, Problem-Solving, Communication
- **Areas of Interest**: Web Development, Artificial Intelligence

POSITION of RESPONSIBLITY

- **Volunteer,** NIT Patna Convocation 2024 *Dec 28, 2024*