# Vivek Kumar Tiwari

Roll No.: 2312res743
Bachelor of Science
Computer Science and Data Analytics
Indian Institute Of Technology, Patna

+91-7634832378
vkt.vivek007@gmail.com
$vivek_2312res743@iitp.ac.in$
Github | LinkedIn

## EDUCATION

| Degree/Certificate | Institute/Board | CGPA/Percentage | Year |
|---|---|---|---|
| BSc (CSDA) | Indian Institute of Technology, Patna | 7.21 (Current) | 2023-2026 |
| B.Tech. (CSE) | Katihar Engineering College, Katihar | 8.1 | 2023-2027 |
| Senior Secondary | CBSE Board | 88.0% | 2021-2023 |
| Secondary | CBSE Board | 91.0% | 2021 |

## EXPERIENCE

**Edunet Foundation** *Mar. 2025 - Apr. 2025*
*Full Stack Developer Intern*
- **Website Development** using MERN Stack (MongoDb, ExpressJs, ReactJs and NextJs)
- **Frontend**: Build an interactive, responsive UI using React.js with features like search, filters, and navigation.
- **Backend**: Develop RESTful APIs with Node.js and Express.js for data handling and business logic.
- **Database**: Use MongoDB to store and manage structured data like users, restaurants, and orders efficiently.

## PROJECTS

- **Netflix Data Analysis** *Jan. 2025*
  *Analyze Netflix data sets for popularity rates, genres, and yearly trends.* Live Url | Github

  – **Tools & technologies used**: Python, Numpy, Pandas, Seaborn, Matlpotlib

- **Packed Food Fact** *Jun. 2024*
  *Project aims to promote food literacy and empower people to make healthier choices by awareness.* Live Url | Github

  – **Tools & technologies used**: HTML5, CSS, JavaScript

## KEY COURSES TAKEN

Data Structure and Algorithms, DBMS, Machine Learning, Artificial Intelligence, Web Development

## TECHNICAL SKILLS

- **Programming:** C / C++, Python, R, JavaScript, SQL
- **Tools & OS:** Git, Jupyter Notebook, Google Colab, Windows
- **Libraries/Frameworks:** Pandas, Numpy, Seaborn, Matplotlib, scikit-learn
- **Web Skills:** HTML, CSS, JavaScript, React-JS

## POSITIONS OF RESPONSIBILITY

- **Elixir Crew Member** Annual Sports and Cultural Fest, Elixir IIT Patna *Nov. 2024- Dec. 2024*

## ACHIEVEMENTS

- **Secured 1st Position** Treasure Hunt challenge
  Organized by Our College on National Science Day *2024*

- **Winner** Inspire Award Manak (District Level) organized by the District Education Authority
  National Innovation Foundation India *2020-2021*

- **Winner** 25th National Children's Science Congress-2017 (District + State Level) winner
  Organized by Science for Society, Jharkhand *2017*

## CERTIFICATIONS

- JavaScript Practicals Crash Course Certification *Certificate*
- Tableau Certified Data Analyst Training *Certificate*