



Vikash Kumar

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Bachelor of Technology

Computer Science and Engineering

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GitHub Profile

LinkedIn Profile

EDUCATION

- **National Institute of Technology Patna** 2021 - 2025
B.Tech, Computer Science and Engineering CGPA: 8.27
- **Himalayan International School** 2019 - 2021
Intermediate (CBSE, Bihar) Percentage: 90
- **Notre Dame Academy** 2019
Matriculation (CBSE, Bihar) Percentage: 90.2

EXPERIENCE

- **Eisystems Technologies** May 2024 - July 2024
Summer Intern
 - Worked as a Machine Learning Intern on a Resume Screening Project, gaining hands-on experience in data cleaning, visualization, and preprocessing using Python and its libraries like NumPy, pandas, and Matplotlib.

TECHNICAL PROJECTS

- **Airline Services | [Link](#)** Feb 2024
Node.js, Express.js, MySql
 - Built an airline **backend** featuring **microservices** for Flight Search, Booking, Authentication and Email Reminder, ensuring seamless interservice communication via **Axios**.
 - Used the MVC pattern in the project to learn about efficient code reuse and building scalable applications.
- **ZeeCare | [Link](#)** May 2024
React, Node.js, Express.js, MongoDB
 - Made a Hospital Management System using the **MERN** stack, orchestrating end-to-end application design, development, and deployment, while leveraging MongoDB for data management and Express.js for backend logic.
 - Developed a **responsive** and scalable web application that enhanced hospital operational efficiency by enabling dynamic updates and management of user roles, appointments, and doctor information.

TECHNICAL SKILLS

Languages / Frameworks: C++, Python, HTML, CSS, JavaScript, SQL

Developer Tools / Databases: Git, Github, Postman, MySQL

Soft Skills: Adaptability, Team Work, Communication, Problem Solving

Coursework: Data Structures and Algorithms, Operating System, Object Oriented Programming, Database Management Systems, Software Engineering

POSITIONS OF RESPONSIBILITY

- **Volunteer:** National Service Scheme (NSS), NIT Patna Jan. 2022 - Jan. 2023
 - Conducted awareness programs, surveyed villages and collaborated with the university administration to implement eco-friendly campus initiatives.
- **Community Lead:** Patna Ploggers, Bihar's first plogging community May 2022 - Aug. 2022
 - Led weekly plogging events, utilized team management and leadership skills. Partnered with local authorities to promote fitness and environmental cleanliness.

ACHIEVEMENTS

- **Hacksquad 2022:** Achieved Position in Top 60s among 750+ teams globally.
- **Flipkart GRiD 5.0 2023:** Earned Global Rank under 16k among 4 Lakh participants.
- **HackOn with Amazon - Season 3:** Gained under 7k rank among 47900+ teams.
- **CodeKaze-Sep'23:** Obtained All India Rank 2102, coding competition by Coding Ninjas.
- **Codechef Starters 86:** Attained Global Rank 35 among 14500+ participants.
- **Gold Medal:** Top 2 % among 16415 students in The Joy of Computing Using Python.