

# INDRESH VIKRAM BIPUL

GAYA, BIHAR, INDIA

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## ABOUT ME

I'm Indresh Vikram Bipul, currently pursuing my Bachelor of Technology (B.Tech) degree at the prestigious Indian Institute of Technology Kharagpur (IIT KGP). Passionate about pushing the boundaries of knowledge and innovation, I am on a journey to explore and contribute to the world.

## EDUCATION

2023 - Present	Indian Institute of Technology Kharagpur (IIT KGP) Bachelor of Technology - Btech in Mechanical Engineering
2019 - 2020	Delhi Public School, GAYA 10+2
2018	D.A.V Public School, Cantoment area GAYA 10th

## EXPERIENCE

2024-25	Executive Member at Public Policy and Governance Society, IIT Kharagpur As an Executive Member of the Technical Team of the Public Policy and Governance Society (PPGS) at the Indian Institute of Technology, Kharagpur (2024-25), I contributed to the development of several key web pages for the cohort, including the Policy Podcast page, Start a Branch Page, and Team page of PPGS 2024-25, using HTML, CSS, and JavaScript. I also collaborated with the team to develop the Sansad Event page using Next.js.
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## SKILLS

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|--------------|--------------|------------|------------|
| • C-Language | • HTML, CSS  | • REACT JS | • NEXT JS  |
| • Python     | • jAVASCRIPT | • NODE JS  | • MONGO DB |

## PROJECTS

- E-commerce Web Application – "Loop" (Node.js, React.js, MongoDB)**  
Developed a full-stack shopping website using React (Vite) for the frontend and Node.js with Express for the backend, along with MongoDB for database management. Implemented user authentication and user session. Key user features include sign-up/login, wishlist, cart, my orders, profile, etc. Also created a separate admin panel (React + Vite) for managing products and users manually which is connected to same database.
- Airbnb Clone – Full Stack Web App (Node.js, Express.js, EJS, MongoDB)**  
Developed a server-side rendered web application using Node.js, with Express.js for server-side routing and EJS for dynamic UI rendering. Implemented user authentication and designed a clean, user-friendly interface with features such as user profiles, host space listings, space booking, favourites, and booking history,etc.