



# Gyan Ranjan

Python Programmer || Web Developer || DSA

Hello! I'm a computer science student at IIT Patna, deeply passionate about coding and technology. With a focus on Python development and web development, I thrive on turning ideas into innovative solutions. My journey at IIT has equipped me with solid skills in data analytics and web technologies, and I'm eager to dive into real-world projects where I can make a meaningful impact. Let's collaborate and create something amazing together!

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## EDUCATION

### B.Sc Computer Science and Data Analytics

Indian Institute of Technology, Patna

Patna, Bihar

## WORK EXPERIENCE

### Project Intern

Bharat Intern

02/2024 - Present

Remote

Web Development

- Netflix Clone website
- Personal Portfolio Website
- Weather Website

### Project Intern

Codsoft

01/2024 - 02/2024

Work from Home

Python Programming and software Development

- Calculator
- Contact Book
- Password Generator

## SKILLS

Python Programming

HTML5

CSS

JavaScript

Project planning

CyberSecurity

C

Pandas

Problem Solving

## PERSONAL PROJECTS

### Gesture MediaPlayer Controller (12/2023 - 01/2024)

- This is a Gesture MediaPlayer Controller build using Python and its libraries. I've created a seamless way to control media playback using hand gestures. Whether it's pausing, playing, or adjusting volume, this innovative controller offers a hands-free experience.

### AI Virtual Mouse Assistant with in-build Voice Assistant

- An AI virtual mouse controller is to enable users to control the mouse cursor on a computer screen using gestures or voice commands, powered by artificial intelligence algorithms. It enhances accessibility and provides an alternative input method for individuals with mobility impairments or in situations where traditional mouse input is challenging or not feasible.

## ORGANIZATIONS

Organization Name

## CERTIFICATES

Python Basics form HackerRank (02/2024)

Tata - Cybersecurity Security Analyst Job Simulation (01/2024)

JPMorgan Chase & Co. - Excel Skills Job Simulation (12/2023)

C++ (12/2024)

DSA in C++ (12/2024)

Certificate Name

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency