



## Nandni jaiswal

Roll No. 2312res965

Bachelor's in Computer Science

Indian Institute of Technology, Patna

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Google Scholar at Nandni Jaiswal, IIT -P

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## Education

Degree	Year	University/Board	Grade
Bachelors in Computer Science	2027	Indian Institute of Technology, patna	9.75 SPI (current semester)
12th	2022	CBSE	80%
10th	2020	CBSE	91%

## Work Experience

### Exthalpy Technologies

April 2025 - June 2025

- **Founder's Office Intern**
- Represented Exthalpy in SAMRIDH 2.0 1st cohort under MeitY, Government of India.
- Managed social media profiles of the company including LinkedIn, Discord, etc.
- Bridged the founder's and tech team's day-to-day communication.

### Indian Institute of Technology, Patna

July, 2025 - August, 2025

- Embedded Systems & IoT Intern
- Worked on ESP-2 and Arduino sensors to build foundational projects.
- Worked under the General Manager of Incubation Center, IIT Patna to educate the new batch of interns on basic sensor knowledge.

## Research & Publications

Paper	Publisher	DOI	Publication Date
<i>Stock Market Analysis Report for Financial Economics</i>	ResearchGate	<a href="https://doi.org/10.13140/RG.2.2.29859.16169">10.13140/RG.2.2.29859.16169</a>	Dec, 2024
<i>Capstone Project : E- Voting Management System</i>	IIT Patna	N/A	June, 2024

## Projects

### Interviewer AI

Interviewer AI is a scalable, data-driven platform that automates candidate assessments. It delivers structured questions, captures and transcribes responses, and uses NLP-based scoring to evaluate technical accuracy, communication clarity, and soft skills. With customizable templates, multilingual support (Hindi/English), and instant performance reports streamlines interviews, reduces bias, and provides objective, actionable insights.

#### **HCG AI (<https://hcgai.com>)**

##### ***Received grant from Malpani Ventures.***

An intelligent fertility and pregnancy support platform that combines HCG blood test tracking, ultrasound interpretation, cycle-specific insights (IVF, IUI, natural), gestational age calculation, and AI-driven risk assessment to assist both patients and doctors in making informed decisions.

#### **Track IVF (<https://hcgai.com>)**

##### ***Received grant from Malpani Ventures.***

An AI-driven IVF support platform that analyzes embryo images with advanced imaging algorithms, assesses embryo quality and viability, and generates comprehensive, easy-to-understand reports to guide doctors in treatment planning and help patients better understand their IVF journey.

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## Volunteer

### **Hosted 03-Days Freshers' Orientation & Events at Indian Institute of Technology, Patna**

- In December, 2023, hosted the complete freshers' Orientation Program and hosted multiple events on technology, culture and future work trends.

### **Volunteered in Hack-n-Tech, IIT-Patna Premiere Technology Hackathon**

- Coordinated & volunteered the success of Hack-n-Tech at IIT-Patna in June, 2025.

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## Achievements

- Hosted Spandan 2023 at IIT-Patna.
- Winner in Interschool debate competition
- Hosted various cultural events in school and colleges
- Among top 3 rank holders in class 10th

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## Certificates

- Complete AI &Machine Learning ,Data Science Bootcamp, by Udemy
- Machine Learning Specialization, by Stanford &Deeplearning.AI