

ASTHA KUMARI

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LinkedIn: [Link](#)

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OBJECTIVE

Computer Engineering student actively building skills in programming and computer fundamentals, seeking an opportunity to learn, grow, and contribute to a collaborative technical environment.

SKILLS

Technical Skills: C, Python, NumPy, Pandas, JavaScript, MongoDB, HTML, CSS, MySQL

Behavioral Skills: Leadership, Team Collaboration, Problem Solving, Communication, Adaptability

EDUCATION

National Institute Of Advanced Manufacturing Technology

Bachelor of Technology in Computer Science (*CGPA: 7.157*)

2022 – 2026

Ranchi, Jharkhand

Foundation Public School

Higher Secondary Education (*Percentage: 77%*)

2019 – 2020

Buxar, Bihar

D.A.V Public School

Secondary Education (*Percentage: 80%*)

2017 – 2018

Buxar, Bihar

EXPERIENCE

1. Content Writer | NIAMTAA – Alumni Association, NIAMT Ranchi **2023-2024**

- Drafted 10 newsletters and event recaps, facilitated virtual alumni meetups, and supported alumni engagement through targeted communications

2. Summer Internship | NIAMT **May 2025 - June 2025**

- Developed a Java Swing-based Airline Management System with MySQL backend for flight booking, customer management, ticket cancellation, and journey tracking
- Technologies used: **Java SE, MySQL, JDBC, NetBeans / IntelliJ IDEA, SQL**

PROJECTS

Virtual Art Gallery

- Developed a responsive web-based art gallery with interactive image gallery, artist information, artwork categorization, and easy navigation

Customer Shopping Behavior Analysis

- Built an end-to-end data analytics solution using **Python, SQL**, and **PostgreSQL** to analyze customer purchasing patterns
- Developed interactive **Power BI** dashboards with DAX to visualize KPIs and support data-driven decisions

CERTIFICATIONS

- 1. Certificate of Completion of Two-Month Internship in Full Stack Development** : [\(Link\)](#)
- 2. Certificate of Participation in Workshop on Python-Powered AI** : [\(Link\)](#)
- 3. Certificate of Participation in Workshop on C Programming** : [\(Link\)](#)
- 4. Certificate of Summer Internship Completion in Blockchain** : [\(Link\)](#)

ACHIEVEMENTS

- 1st Runner-Up, Women's Doubles Badminton — awarded gold medal and memento
- 1st Runner-Up in Inquisitive at Jinks (College Cultural Fest)

OTHER LANGUAGES AND INTERESTS

Languages Known: English (Fluent), Hindi (Fluent)

Interests: Cloud Computing, Front-end Development, Management