



## Ratan Kumar

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 @ratan-kumar-git

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## SKILLS

- ❖ **Frontend:** HTML, CSS, JavaScript, Tailwind CSS
- ❖ **Backend & Frameworks:** Python, Flask, Express.js
- ❖ **Libraries & Tools:** Pandas, NumPy, OpenCV, SQLAlchemy

## EDUCATION

- ❖ Computer Science & Data Analytics (CSDA) | **IIT Patna** *CPI: 7.49 | (10 June 2024)*
- ❖ XII (BSEB) | Uchch Vidyalaya, Agiaon Bazar, Bhojpur *70.4% | 2023*

## PROJECTS

- ❖ **Inventory Management System** - Flask-based inventory tool for small businesses with stock tracking, supplier management, and real-time updates. Used SQLAlchemy for database handling and Tailwind CSS for a clean, responsive UI.
  - **Website Link :** <https://kisanmoter.pythonanywhere.com>
- ❖ **SmartAttendance System** - Developed a face recognition-based attendance system using Python and OpenCV. Automates attendance by detecting and verifying faces in real-time. Designed for classroom or workplace use to reduce manual effort and improve accuracy.