

SRIJAN RAY

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TECHNICAL SKILL'S

• **Programming Languages:**
Python, Java, C

• **Frameworks & Libraries:**
DJANGO, FLASK

• **Databases:**
MONGODB, MYSQL

• **Web Technologies:**
HTML, CSS, Tailwind CSS

• **Others Tools & Technologies:** Git, GitHub, Data Structure, DBMS

LANGUAGES KNOWN

English: (Intermediate)
Read, Speak, Write

Hindi: (Intermediate)
Speak (only)

Bengali: (Proficient)
Read, Speak, Write

ABOUT ME

I am a BCA student with a good understanding of programming, software development, and database management. I enjoy solving real-world problems using technology and building efficient solutions. I am looking for an entry-level role or internship to apply my skills, work on innovative projects, and grow as an IT professional.

AREA OF INTEREST

• **Web Development:** Passionate about full-stack development with a focus on scalable back-end systems, database management, and cloud integration.

• **Problem Solving:** Enthusiastic about DSA, OOP, and writing optimized, efficient algorithms to solve complex problems.

EDUCATIONAL QUALIFICATION:

I am currently pursuing a Bachelor of Computer Application (BCA) from the Institute of Engineering & Management, and I am in my third year of study. My expected year of completion is 2026, and I have maintained a current YGPA of 8.5 out of 10.

STUDENT PROJECT EXPERIENCE

INVENTORY MANAGEMENT SYSTEM

- **Overview:** A web-based system built with Django to manage inventory, users, and roles with features like tracking, authentication, and reporting.
- **Responsibilities:** Independently designed and developed the entire Inventory Management System, including user roles, inventory operations, authentication, and reporting features using Django.
- **Technologies:** python, Django, PostgreSQL, Render, Html. Tailwind Css.
- **Link:** agrosmart-ims.onrender.com

MEDICAL AI RECOMMENDATION SYSTEM

- **Overview:** Web-based system that predicts diseases based on symptoms and recommends doctors using Machine Learning (ML) and Natural Language Processing (NLP).
- **Responsibilities:** Developed a Flask-based application with ML integration, handled data processing, optimization, and deployed the system.
- **Link:** github.com/BOBSRIJAN/MEDICAL-AI-RECOMMENDATION-SYSTEM-.git

E-COMMERCE WEBSITE FOR GROCERY AND FRUIT SELLING

- **Overview:** Fully-functional e-commerce website built using Python Django and MongoDB for selling groceries and fruits.
- **Responsibilities:** Developed back-end with Django for product listings, user authentication, and transactions. Integrated MongoDB for scalable data handling. Implemented user registration, product categorization, cart and order management. Designed a responsive front-end using Bootstrap.
- **Link:** github.com/BOBSRIJAN/Ecommerce-django-NEMO-.git