

# RUPAM SANA

Howrah, West Bengal

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Detail-oriented BCA (6th Semester) student with hands-on experience in **Python, Django, and full-stack web development**. Strong foundation in **software development lifecycle (SDLC), REST API integration, authentication systems, CRUD operations, and database management**. Seeking an entry-level **Software / Web Developer** role to apply problem-solving, debugging, and version control skills in real-world projects.

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

**Web Technologies:** HTML, CSS, JavaScript

**Frameworks:** Django, Bootstrap

**Database:** SQLite, MySQL

**Core Concepts:** OOPS, DBMS, Operating Systems, SDLC, DSA

**Tools & Platforms:** Git, GitHub, API Integration, Authentication, CRUD Operations

## PROJECTS

### Weather Forecast Web Application | Python, Django

- Developed a secure weather forecasting web app using **Django framework**
- Implemented **user authentication (login/signup)** and **real-time REST API integration**
- Designed **responsive UI** with dynamic weather-based animations
- Followed **MVC architecture** and clean code practices

### Expense Tracker Web Application | Django, SQLite

- Built a full-stack expense management system using **Django and SQLite**
- Implemented **CRUD operations** for income and expense tracking
- Designed a **monthly dashboard** showing income vs expense analysis
- Enabled **transaction history export** and secure user-specific data handling

## EDUCATION

**Bachelor of Computer Applications (BCA)**

**Higher Secondary (XII) –**

**Secondary (X) –**

SMC|MAKAUT|5<sup>TH</sup> SEM|(PURSUING)|(2023-2026)

NAHCS|WBCHSE| Commerce | **79.2%** (2023)

NAHCS|WBBSE | **77.85%** (2021)

## ACHIEVEMENTS & CERTIFICATIONS

**TCS iON Career Edge – Young Professional (June 2025)**

Industry-recognized certification covering communication skills, resume writing, interview preparation, business etiquette, IT fundamentals, and AI basics.

## INTERNSHIP EXPERIENCE

**Python & Django Intern | July 2025 – August 2025**

Worked on real-world web development projects using **Python and Django**

Implemented backend logic, database models, and authentication workflows

Improved problem-solving and debugging skills while following SDLC practices

## SOFT SKILLS

Problem-solving | Willingness to learn | Communication | Time management | Adaptability