Sanchay Kumar

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PROFESSIONAL SUMMARY

- Entry-level **Computer Science Engineering graduate** with hands-on experience in **Python, SQL, data analysis, and web-based applications**. Skilled in **data cleaning, reporting, application support, backend logic, and problem solving**. Strong communicator with attention to detail and ability to work collaboratively in dynamic environments. Seeking entry-level opportunities in **Software Engineering, Data Analytics, or Technical Support roles**.

EDUCATION

- **B.E. Computer Science and Engineering**, Knowledge Institute of Technology — 2021–2025
  CGPA: 7.4

- **HSC**, Sri Gayathri Higher Secondary School — 2020–2021
  Percentage: 78%

INTERNSHIP EXPERIENCE

- **Python Programming Intern – Cisco Networking Academy (Virtual)** — 2023
  - Developed and tested Python programs using OOP and structured programming concepts.
  - Performed data handling, validation, and basic analysis tasks.

- **Web Development Intern – Virtua Solutions (Virtual)** — 2024
  - Developed responsive web applications using HTML, CSS, Bootstrap, JavaScript, and Django.
  - Supported backend logic, CRUD operations, and application testing.

TECHNICAL SKILLS

- **Programming:** Python, SQL, JavaScript
- **Web Technologies:** HTML, CSS, Bootstrap, Django
- **Data & BI Tools:** Excel (Pivot Tables, Functions), Power BI, Power Query
- **Libraries:** Pandas, NumPy, Matplotlib
- **Databases:** MySQL, SQL Server
- **Core Strengths:** Problem Solving, Analytical Thinking, Communication, Teamwork

PROJECTS

- **Blinkit Sales Data Analysis**
  - Cleaned and analyzed retail sales data using Excel, Python, and Power BI.
  - Created dashboards and reports to visualize KPIs and sales trends.

- **Movie Ticket Booking System**
  - Developed a Django-based web application with authentication and booking workflows.
  - Implemented data validation and admin-level reporting features.

- **Farm Intelligence for Sustainable Agriculture**
  - Analyzed crop, soil, and weather datasets to generate data-driven insights.

CERTIFICATIONS

- Python Full Stack with Data Analytics – PySpiders (In Progress)
- AWS Academy Cloud Foundations – AWS (2024)
- Python Full Stack Development – Refinement Software Solutions (2023)

ACHIEVEMENTS & ACTIVITIES

- Hackathon Volunteer – Supported data validation, debugging, and visualization tasks.
- Zonal-Level Ball Badminton Runner-up – Demonstrated discipline, teamwork, and consistency.