RATNANKAR

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SUMMARY

A technically curious individual with a strong analytical mindset and a natural interest in how things work. Brings a scientific approach to problem-solving with some background in finance that adds perspective to decision-making. Always eager to learn, adapt and create systems that make a real difference.

EDUCATION

Vivekananda Institute of Professional Studies – GGSIPU   April 2024 – Present
Master of Computer Applications

Delhi University – DU   April 2021 – March 2024
Bachelor of Commerce

PROJECT

- **Accounting Software – Java Swing**
  Developed a Java Swing-based accounting software for sole proprietors with MySQL database integration. Implemented journal entries, ledger management, trial balance, and automated financial statements. Used object-oriented design and JDBC for robust data handling and dynamic UI updates.

- **College ERP System – Django**
  Built a simple and user-friendly College ERP using Django with role-based login for admin, faculty, and students. It manages attendance, results, fees, and student/faculty records with a clean HTML/CSS/JS interface and MySQL backend.

- **Spring Boot Microservice**
  Developed a basic Spring Boot REST API with CRUD operations, H2 in-memory database and API testing using Postman to gain hands-on experience with microservice architecture.

SKILLS

Programming Languages: C, C++, Java, Python, Node.js

Web Technologies: HTML, CSS, JavaScript, Django, React, Spring Boot Web

Database Technologies: SQL, MySQL, MongoDB

Cloud: Cloud Fundamentals, Cloud Deployment, API Hosting Concepts (AWS/Azure/GCP basics)

Core CS Subjects: DSA, OS, CN, OOP

Tools & Technologies: Git, GitHub, Postman, Spring Boot

Soft Skills: Problem Solving, Analytical Thinking, Communication