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PROFESSIONAL SUMMARY

Aspiring Software Developer with hands-on experience in full-stack development, Android development, and machine learning. Proficient in JavaScript, Python, React, and database systems such as MySQL and MongoDB. Certified in Python and machine learning. Passionate about building scalable and efficient applications.

ACADEMIC DETAILS

- Graphic Era Hill University, Dehradun — B.Tech in Computer Science and Engineering (Expected 2026)
- St. Mary's Senior Secondary School, Rudrapur — 12th Grade: 69%
- St. Mary's Senior Secondary School, Rudrapur — 10th Grade: 80%

FIELDS OF INTEREST AND CERTIFICATIONS

- Full Stack Web Development (Advanced)
- Mobile App Development (Android) (Basic)
- Machine Learning & Deep Learning – Certified by NULLCLASS
- Data Analytics & Visualization
- Python Programming – Certified by GeeksForGeeks.

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C++, C
- **Web Development:** HTML, CSS, JavaScript, React.js, Express.js, Node.js
- **Databases:** MySQL, MongoDB
- **Tools & Platforms:** Git, GitHub, Visual Studio Code, Postman
- **Concepts:** Data Structures and Algorithms (DSA), Full Stack Development, Object-Oriented Programming (OOP), Computer Networks.
- **Other Skills:** Android Development, Machine Learning, Data Visualization (Basic)

EXPERIENCE , WORK HISTORY AND MAJOR PROJECTS

Book Store Website

Built a responsive full-stack e-commerce website for books using React.js, Node.js, Express.js, and MongoDB. Implemented user authentication, free and paid books available. Designed a dynamic UI with React and connected the frontend to backend APIs. Ensured persistent data storage using MongoDB and followed MVC architecture for modular code structure.

SQL Query Compiler

Developed a SQL Query Compiler web application using Python, Flask, and SQLite/MySQL, allowing users to input, compile, and execute SQL queries in real time. Integrated AI-based query suggestions and error handling using OpenAI and Cohere APIs. Implemented features such as real-time syntax validation, dark/light mode, CSV export, interactive query output (success/error), and AI-powered autocomplete. Built both a web interface and a Tkinter-based GUI to enhance usability for beginner SQL learners and developers.

INTEREST AND HOBBIES

- Solving puzzles
- Playing chess and football
- Singing and playing musical instruments (guitar)