#### Vedaansh Vishwakarma

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#### **PROFESSIONAL SUMMARY**

Diligent Software Engineering Intern familiar with helping create detailed application codes, full stack development and design. Intermediate knowledge of Javascript, React, Node.js, Java and Git development environments to standardize and customize deployments. Offers specialized talent for generating automation frameworks and procedures.

### **ACADEMIC DETAILS**

- Graphic Era Hill University, Dehradun Bachelor Of Technology 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%

### **Experience**

Intern at Believervisualsolutions pvt ltd. From 25 june 2025 to 25 september 2025

- Gained valuable experience working within a specific industry, applying learned concepts directly into relevant work situations.
- Supported staff members in their daily tasks, reducing workload burden and allowing for increased focus on higher-priority assignments.
- Analyzed problems and worked with teams to develop solutions.

# **TECHNICAL SKILLS**

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

## **MAJOR PROJECTS**

## **Description** 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 Al-based query suggestions and error handling using OpenAl and Cohere APIs. Implemented features such as real-time syntax validation, dark/light mode, CSV export, interactive query output (success/error), and Al-powered autocomplete. Built both a web interface and a Tkinter-based GUI to enhance usability for beginner SQL learners and developers.