# Piyush Suteri

# ACADEMIC DETAILS

| Examination                           | Board/University            | Institute      | Year           | GPA/%    |
|---------------------------------------|-----------------------------|----------------|----------------|----------|
| B.Tech (Computer Science)             | Graphic Era Hill University | GEHU, Dehradun | 2022 - Present | 7.4 / 10 |
| $12^{\text{th}}$ , C.B.S.E            | C.B.S.E.                    | JNV            | 2022           | 72.8%    |
| $10^{\mathrm{th}},  \mathrm{C.B.S.E}$ | C.B.S.E.                    | JNV            | 2020           | 82.6%    |

## **PROJECTS**

#### • Inventory Management System (Jan 2024)

Developed a web-based inventory tracking system using Python (Flask), HTML, and SQL. Enabled real-time tracking of stock levels, supplier integration, and alerts for low inventory. Mimics large-scale retail workflows.

#### • Scalable REST API Service (Mar 2024)

Built a RESTful API in Node.js to handle user authentication and product catalog operations. Designed with modular MVC architecture and deployed using Docker and GitHub Actions CI/CD pipeline.

#### • E-Commerce Product Page Clone (Nov 2023)

Created a responsive front-end clone of a Myntra-style product listing and detail page using HTML, CSS, and JavaScript. Integrated search, filters, and dynamic product loading with React.

#### • Data Structure Visualizer (Aug 2023)

Built an interactive web app to visualize operations on linked lists, stacks, and queues using JavaScript. Reinforced understanding of core algorithms while creating an educational tool for peers.

## TECHNICAL SKILLS

- Languages: Python, JavaScript, C, C++, Java, SQL, HTML/CSS
- Frameworks/Tools: ReactJS, Node.js, Flask, Git, Docker, OpenGL
- Concepts: Data Structures, OOP, REST APIs, MVC Architecture, Agile Methodologies
- Machine Learning Tools: scikit-learn

### FIELDS OF INTEREST

• Scalable Web Applications, Workflow Automation, E-Commerce Systems, Full Stack Development

### STRENGTHS

- Strong analytical and problem-solving skills
- Fast learner and adaptable to new technologies
- Effective communication and team collaboration
- Time management and attention to detail