

Gaurav Garwal

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Education

Dehradun Institute of Technology, Uttarakhand (Dehradun)
Bachelor of Computer Application (BCA)

June 2020 - June 2023
CGPA: 9.24/10.00

Ranked 1st in class and awarded Gold Medal for academic excellence

Experience

National Instruments (India) Pvt. Ltd. – Software Technician Intern Jan 2023 – June 2023

(Bangalore)

- Efficiently overseeing operations for smooth hardware and software functioning.
- Debugging, testing, and resolving software and hardware issues.
- Proficient in Azure DevOps and Git for streamlined code management.
- Strong Python skills for feature development and software enhancement.

Viral Fission – Youth Ambassador

April 2022 – Nov 2022

(Remote)

- Social Media Brand Promotion.
- Management skills to achieve results according to schedule.
- Participated in brand engagement campaign.

Aashman Foundation – Group Manager

Feb 2022 – Oct 2022

(Remote)

- Prepared a variety of different written communications, reports, and documents to ensure smooth operations.
- Used coordination and planning skills to achieve results according to schedule.
- Planned and organized special events.

Projects

- **Laboratory Analysis Report Generator** — (Python, SQLite3/MYSQL, Git) Using Python programming language and its libraries created an automated laboratory analysis report generator for CATTLE FEED FACTORY Rudrapur, which can generate reports and store them on the user's system in the form of PDF.
- **Portfolio Front End** — (ReactJS, NodeJS, Git) Created a landing page for a personal portfolio using ReactJS.
- **Store Management System** — (Python, SQLite3/MYSQL, Git) Used Python and MySQL to create a user interface, through which the user can easily maintain records for any type of store along with database connectivity.

Programming Skills

- **Programming Languages:** Python, Java
- **Web Development:** HTML, CSS, React, JavaScript
- **Tools & Frameworks:** Linux, GitHub, ReactJS, NodeJS, ExpressJS, Git, MongoDB
- **CS Fundamentals:** Database Management System (DBMS), Object-Oriented Programming (OOP), Operating Systems
- **Non-Technical Skills:** Object-Oriented Design, Technical Documentation, System Development, SDLC, Competitive Programmer, Effective Communication, Fluent in English