

VIVEK DHARMWAN

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💻 <https://github.com/VIVEK200507> | 🏠 Dehradun, Uttarakhand

OBJECTIVE

A passionate B.Sc. IT student with hands-on experience in Python programming, manual testing, and front-end development. Eager to apply my skills in real-world projects, contribute to dynamic teams, and continuously grow in the field of software development and quality assurance.

EDUCATION

Bachelor of Science in Information Technology (BSc IT)
Institute of Technology and Management, Dehradun, Uttarakhand
2023 – 2026 (Expected)

- Current Academic Year: 2nd Year
- CGPA: 1st Semester: 6.4, 2nd Semester: 7.35
- Relevant Coursework: Networking Fundamentals (CCNA - in progress), Cybersecurity Basics, Python Programming, JavaScript Programming, Web Development.

SKILLS

- Programming & Scripting: Python (Data Structures & Algorithms, Basic Data Analysis)
- Web Development: HTML, CSS, JavaScript, Bootstrap, React.js
- Manual Testing (Quality Control):
 - Bug Life Cycle
 - SDLC (Software Development Life Cycle)
 - STLC (Software Testing Life Cycle)
 - Agile Testing & Scrum Methodology
 - JIRA (Issue and Project Management Tool)
 - Zephyr (Test Management Tool)
 - Test Case Design & Execution
 - Functional and UI Testing
- Tools: Git, GitHub, VS Code
- Concepts: DBMS, Networking Fundamentals (CCNA level), Cybersecurity Basics

ACHIEVEMENTS & CERTIFICATIONS

- Reached Top 10 in a national-level AI Hackathon for developing a daily life assistance tool.
- Participated in 3 AI-based Hackathons, contributing in idea building, video presentation, and overall project development.
- Earned 4-star rating in Python on HackerRank by solving various programming problems.
- Completed Python Programming Basics with hands-on practice.
- Self-learned CCNA (Networking Fundamentals) through Jeremy's IT Lab YouTube course.
- Participated in multiple front-end development projects including clones of Amazon and studio websites.

PROJECTS

- Amazon Clone Website

Created a basic Amazon homepage with some functionality clone using HTML, CSS and JavaScript to practice layout structuring, styling, and responsiveness. Helped in understanding real-world e-commerce design.

- Studio Website Clone

Developed a front-end clone of a studio website using HTML, CSS, and Bootstrap. Focused on clean UI design, responsiveness, and mobile-first layout approach.

- AI Life Assistant (Hackathon Project)

Contributed to an AI-based tool designed to assist users in daily tasks. Worked on idea development, video presentation, and team collaboration. This project reached the Top 10 in a national AI hackathon.

- Quiz App with Gamification (React.js)

Built a web-based quiz application with React.js, adding interactive gamification features. Developed as part of an interview assignment to demonstrate front-end and logic implementation skills.

- Manual Testing on OpenCart Website

Performed manual testing on an OpenCart-based e-commerce site. Tested functionalities like login, product search, add to cart, checkout, and UI elements. Prepared bug reports and suggestions to improve user experience as part of practical QC learning.

EXTRACURRICULAR ACTIVITIES

- Participated in AI hackathons and tech events for practical learning.
 - Enjoy playing chess and solving logical problems.
 - Like guiding and helping others in tech-related topics.
 - Managed and promoted a local tailoring business for branding experience.
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