

VIVEK DHARMWAN

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OBJECTIVE

A passionate and self-driven B.Sc. IT student with hands-on experience in Python programming, AI, manual testing, and web development. Skilled in managing both front-end and back-end development, with the ability to turn ideas into real-world solutions. I am eager to contribute my skills to innovative projects, work in collaborative teams, and continuously grow in the fields of software development and quality assurance. In addition, I am familiar with various AI tools that can streamline and automate tasks, enabling companies to improve productivity, enhance workflows, and achieve better results.

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 | 3rd Semester: 6.8

TECHNICAL SKILLS

- **Programming & Scripting:** Python (Data Structures & Algorithms, Basic Data Analysis)
- **Frameworks:** Flask
- **Libraries:** NumPy, Pandas, Matplotlib
- **Web Development:** HTML, CSS, JavaScript, Bootstrap, React.js
- **Databases:** MySQL
- **Testing & QA:** Manual Testing, STLC, SDLC, Bug Life Cycle, Agile & Scrum, JIRA, Zephyr, Test Case Design & Execution, Functional/Unit Testing
- **Tools & Platforms:** Git, GitHub, VS Code, AI Tools for automation & productivity

EXPERIENCE

AI Intern – CollegeTips.in (1 Month)

- Worked on AI-based concepts and guided how AI systems can be built and applied in real-world use cases.
- Contributed to idea development, coding, and project presentation.
- Gained practical exposure in handling both front-end and back-end development tasks.

PROJECTS

- **Amazon Clone Website:** Built a responsive Amazon homepage with HTML, CSS, JavaScript, and Bootstrap.
- **Studio Website Clone:** Developed a responsive front-end studio website using HTML, CSS, Bootstrap.
- **AI Life Assistant (Hackathon Project):** Created an AI tool for daily tasks, reached Top 10 in a national-level hackathon.
- **Quiz App with Gamification (React.js):** Designed a quiz app with interactive gamification features.
- **Manual Testing on OpenCart Website:** Performed manual testing, wrote bug reports and test cases.
- **Python Projects:**
 - Developed a Web Scraper & Image Scraper using Python (Flask, BeautifulSoup, Requests).
 - Built data analysis & visualization projects using NumPy, Pandas, Matplotlib.
 - Integrated MySQL database with Python apps for data storage/retrieval.

ACHIEVEMENTS & CERTIFICATIONS

- Top 10 finalist at a national-level AI Hackathon.
- Participated in 3 AI Hackathons (idea building, video presentation, project development).
- Earned 4 star rating in Python on HackerRank.
- Completed Python Programming with hands-on practice.
- Self-learned CCNA (Networking Fundamentals).
- Participated in multiple front-end projects (Amazon & Studio website clones).

EXTRACURRICULAR ACTIVITIES

Actively engaged in hackathons and tech events for practical learning. Collaborated with peers to build innovative solutions and strengthen teamwork, communication, and leadership skills.