

VIKAS YADAV

Undergraduate, Presidency University

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CAREER OBJECTIVE

- Aspiring Software Development Engineer in Test (SDET) with a passion for developing reliable, scalable, and efficient software systems. Eager to contribute to test automation, CI/CD, and quality assurance initiatives at Practo Technologies.

EDUCATION

Degree	Specialization	Institute	Year	CGPA/%
B.Tech	Computer Science & Engineering (IoT)	Presidency University	2022–Present	7.32
Intermediate BIEAP	Mathematics, Physics & Chemistry	Narayana College	2022	89.6
SSC BSEAP	–	Sri Basaveswara Vidyanikethan School	2020	94.3

INTERNSHIP EXPERIENCE

Software Intern <i>Skill Craft Technology</i>	Jul–Aug 2025
<ul style="list-style-type: none">Developed and executed Python-based applications using the Replit IDE.Worked on basic software development tasks, including coding, debugging, and testing simple programs.Collaborated with mentors and teammates to understand real-world software practices.	
PROJECTS	

Portable ECG Machine (Raspberry Pi)	Mar–May 2024
<ul style="list-style-type: none">Built a single-channel dry-sensor ECG monitoring system on Raspberry Pi with IoT integration.Enabled real-time health monitoring and visualization of patient data for low-cost devices.	
Indian University Rankings Data Analysis (R)	
<ul style="list-style-type: none">Collected and preprocessed the 2020 Indian University Ranking dataset using R.Created advanced visualizations (bar plots, scatter plots, correlation graphs) to highlight ranking trends.	
Matrimonial Website (HTML, CSS)	
<ul style="list-style-type: none">Designed and implemented a responsive web interface with structured layouts for efficient browsing.Implemented front-end features using HTML & CSS, ensuring cross-device compatibility.	

CERTIFICATIONS

- Basics of Java - CodeChef (2023)
- Python - InternShala(2024)
- SQL - HackerRank (2024)
- CSS - HackerRank (2024)

TECHNICAL SKILLS

- Programming Languages:** Python, Core Java, C
- Web Technologies:** HTML, CSS, JavaScript
- Databases:** MySQL
- Tools & IDEs:** PyCharm, VS Code
- Inter Personal Skills:** Project Management, Team Management, Decision Making