MANAS YADAV

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SOFTWARE DEVELOPER

Programming Knowledge (Python & C++)| Analytical & Problem-Solving Skills

Motivated BCA student with a strong foundation in software development, automation testing, and web development. Skilled in Python, C++, and Selenium with a passion for delivering high-quality software solutions. Seeking to leverage technical and leadership skills in a Software Development Engineer in Test (SDET) role.

INTERNSHIP

Virtual Python Internship – CODE ALPHA [March-2025]

- Developed a **Hangman game** using Python, where the user has to guess the correct word.

- Created a **basic chatbot** that handles simple conversations and responds to user queries.

- Enhanced problem-solving skills and followed coding best practices to successfully complete the projects.

- Utilized basic Python concepts like loops, conditionals, and string manipulation for both projects.

EDUCATION

Bachelor of Computer Applications (BCA)
- Allenhouse Business School, Kanpur, UP (Expected Graduation: 2026)

Senior Secondary (12th) — 2023

- New Kingstone Senior Secondary School, Chakeri

SKILLS

- **Certifications**:
    (1) Python Certification (CodeAlpha)
    (2) Participated in a coding test (Battle with Bytes)

- **Programming Languages**: Python, C++, C
- **Web Development**: HTML, CSS, JavaScript

- **Soft Skill**: Leadership, Team Collaboration, Amiable Personality

TRAINING

- **Python Training:** Gained expertise in Python for various applications, including web development, data analysis, and automation.
- **HTML & CSS Training:** Acquired knowledge of web development using HTML and CSS, focusing on creating responsive and interactive web pages.
- **Android Development Training:** Learned Android app development using Java and Kotlin, including UI/UX design, debugging, and app deployment.
- **C++ Training:** Developed a strong understanding of C++ programming, focusing on object Oriented concepts, data structures, and algorithms.

PROJECT

Calculator (Kotlin) :
- Developed a voice-enabled calculator using Kotlin for Android.
- Integrated Google Voice Recognition API for hands-free operations.

Travel & Tourism Website:
- Built a fully responsive website using HTML, CSS, and JavaScript.
- Features include dynamic tour listings, booking forms, and interactive gallery.

LEADERSHIP

- **Hackathon Coordinator:** Led and coordinated a college-level hackathon, managing participant registrations, event planning, and execution. Successfully conducted the event with positive feedback. (Certificate Awarded)
- **Turncout Event**: Organized an internal event to promote software testing awareness among students.