

Varun Bali

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CAREER OBJECTIVE

As a dedicated and motivated Computer Science Engineering student, I aim to leverage my strong foundation in programming, data structures, and software development to contribute to innovative projects. Committed to continuous learning, problem-solving, and collaborating within dynamic teams to develop impactful technology solutions.

EDUCATION

Chitkara University

Bachelor of Engineering in Computer Science(7.61 cgpa)

Baddi, Himachal Pradesh

July 2022 - July 2026

P.K.R. Jain Senior Secondary Public School

12th (75 percentage)

Civil line, Ambala, India

June 2020 - July 2022

TECHNICAL SKILLS

Programming Languages: Python, C++ , Javascript, HTML, CSS, Go, React , Java

Libraries and Development Tools: Pandas, Numpy, Git, GitHub, VS Code, IntelliJ IDEA, Postman

Operating System: Windows, Linux

PROJECTS

- Auto-Linkdin** **Dec 2024 - Present**
Developed an automated LinkedIn job application bot using Python and Selenium to streamline the job search process. The bot efficiently searches for job postings based on user-defined criteria such as job title and location, applies filters, navigates multiple pages, and submits applications for Easy Apply jobs. It automates the entire process by interacting with LinkedIn's UI, handling form submissions, and logging applied job details for tracking. With built-in exception handling, the bot ensures smooth execution by managing various Selenium errors. This project enhances job application efficiency by reducing manual effort and expanding outreach to potential employers. Developed the game logic including snake movement, fruit generation, and collision detection. Implemented console-based input handling for controlling the snake's movement. [GitHub](#)
- My Portfolio** **June 2024 - Present**
Developed a personal portfolio website using JSX and TailwindCSS to showcase my projects, skills, and experiences. The project focused on creating a modern, responsive UI that enhances the user experience across various devices. Utilizing JSX allowed for seamless integration of HTML elements within JavaScript, facilitating the creation of reusable components and ensuring consistent code. TailwindCSS was employed to streamline the styling process with utility-first CSS classes, resulting in efficient and scalable design. [View it!](#)
- Snake Game in C++** **Nov 2023 - Dec 2023**
Tech Used: c++ , console input/output manipulation, Implemented a classic Snake game in C++ using console-based input and output. The game allows the player to control a snake moving around a grid, eating fruits to grow longer while avoiding collisions with the boundaries of the grid and the snake's own body. Developed the game logic including snake movement, fruit generation, and collision detection. Implemented console-based input handling for controlling the snake's movement. [GitHub](#)
- Rock-Paper-Scissors Game in Python** **June 2023 - July 2023**
Tech Used Python, Random module for generating computer choices, Developed a simple command-line based Rock-Paper-Scissors game in Python. The game allows users to play against the computer in a classic hand gesture game. Implemented user input validation to ensure only valid choices (rock, paper, or scissors) are accepted. Utilized the random module to generate the computer's choice for a fair game. Developed the game logic to determine the winner based on user and computer choices. [Try it!](#)

CERTIFICATES AND ACHIEVEMENTS

- NPTEL Certificate from IIT Madras in Python [Link](#)
- Infosys Certificate AWS for Administrators
- Infosys Certificate in Programming using C++
- HackIndia National Finalist

HOBBIES AND INTEREST

- Puzzle Solving
- Painting and Drawing
- Photography
- Sports