

BHANU PRIYA

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Education

Lovely Professional University

Sep. 2022 – May 2026

Bachelor of Technology in Computer Science and Engineering

Jalandhar, Punjab

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Generative AI
- Operating System
- Predictive Analytics
- Database Management
- Object-Oriented Programming
- Computer Architecture
- Game Tools
- Graphic Designing

Experience

SaintCoders

May 2023 – August 2023

Content Writer Intern

Remote

- Wrote detailed articles on Core Java and Core C, covering foundational programming concepts and advanced techniques.
- Developed step-by-step guides with code examples to simplify complex topics for readers.
- Researched and implemented best practices for writing optimized and efficient code in C and Java.
- Collaborated with editors and developers to ensure content accuracy and quality.

Freelance Software Engineer

May 2024 – Present

Freelancing

Remote

- Engineered efficient and scalable Java and Python solutions, tackling complex tasks involving OpenCV, graph algorithms, and custom client needs.
- Delivered high-performance code with a focus on optimizing execution, ensuring seamless integration and functionality.
- Enhanced existing systems by identifying key improvement areas, boosting overall efficiency and robustness.

Projects

Dynamic Data Dashboard | R, RStudio

March 2024

- Developed a versatile dashboard in R to visualize and analyze dynamic datasets.
- Utilized R programming for interactive data exploration and real-time updates.
- Designed the dashboard to be adaptable for various types of data and analytical needs.

Online Banking System Console Based Project | Java

May 2024

- Developed a console-based online banking system using Java and Maven, implementing JDBC for database connectivity with MySQL.
- Designed and organized packages for separate admin and customer functionalities, ensuring clean and maintainable code.
- Applied error handling techniques to manage exceptions and improve the system's robustness.

Basic Projects | HTML, CSS, Javascript, Blender

June 2024

- Designed and implemented a Tic Tac Toe game, a Snake game, and a responsive landing page using HTML, CSS, and JavaScript, featuring interactive gameplay, real-time updates, user-friendly interfaces, and modern design elements.
- Developed a 3D game using Blender, including the creation of various components such as characters, environments, chairs, tables, and a house, while incorporating game mechanics and animations.
- Created a Personal Portfolio showcasing skills and projects, designed with HTML, CSS, and JavaScript to highlight individual accomplishments and professional experience.

Technical Skills

Languages: Python, C, C++, Java, R, SQL, HTML, CSS, TailwindCSS, Javascript

Developer Tools: VS Code, RStudio, Tableau, Git, Figma, Canvas, Blender, Unity, MS office

Technologies/Frameworks: Linux, GitHub, WordPress

Soft Skills: Determined, Systematic, Focused

Co-Curricular

- AIR - 667 in All-India Online Aptitude Test organized by Naukri.com
- Completed Google Cloud Arcade Program 2023.
- Served as a HackerEarth Campus Ambassador, promoting coding challenges and tech events on campus.
- Completed Coding Ninja Slayground up to Level 3, demonstrating proficiency in solving coding challenges and algorithms.
- Gained AI and machine learning skills through the Microsoft Learn AI Skills Challenge.
- Actively participated in multiple coding contests on platforms such as GeeksForGeeks, Coding Ninja, LeetCode, and HackerRank, enhancing problem-solving skills and competitive programming experience.