

# PRIYANSH TYAGI

Aspiring Software Engineer

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## SUMMARY

Motivated and enthusiastic 2nd-year B.Tech Computer Science student with a strong foundation in front-end development. Skilled in HTML, CSS, JavaScript and, React. Proficient in Python, C, and Java, with a proven ability to work collaboratively and independently. Eager to leverage skills in real-world projects and contribute to the technology industry with innovative and user-centric solutions.

## EDUCATION

### Baluni Public School

Higher Secondary Education  
2021 – 2023

### GLA University

Bachelor of Technology in Computer Science  
2023 – 2027  
Current CPI : 8.45

## SKILLS

- Technical: HTML, CSS, JavaScript, React, Python, C, Java, Engineering fundamentals
- Soft Skills: Problem-solving, teamwork, responsibility, achievement-oriented, adaptability
- Tools: Git, Visual Studio Code, Figma

## CERTIFICATIONS

- Internship Completion Certificate as Front-end Developer Intern at BAOIAM
- Basic Python Certificate
- Elite Software Engineering Certificate By NPTEL.

## PROJECTS

### Personal Desktop AI

- Created a Python-based AI assistant for desktop use, capable of handling voice-controlled web searches, media control, and desktop application automation.
- Integrated APIs (YouTube, Google, Wikipedia) for enhanced user interactions.
- Designed for smooth operation on Windows OS, supporting voice commands and improving productivity.

### Car Counter

- Created a car counter system using Python.
- Utilized OpenCV and computer vision for real-time vehicle detection.
- Designed for efficiency and accuracy in tracking multiple vehicle types.
- Optimized for reliable performance in varying traffic conditions.

## PROFESSIONAL EXPERIENCE

### Front-end Developer Intern

BAOIAM Innovations | JUNE 2023 – AUGUST 2023

- Developed responsive interfaces with HTML, CSS, JavaScript, and React.
- Collaborated with back-end developers to integrate APIs for added functionality.
- Conducted code reviews to maintain code quality and consistency.
- Debugged and optimized code to enhance user experience.
- Assisted in designing features and improving web application performance.