Professional Resume

Here's the revised version:

\*\*Professional Summary\*\*

As a driven and detail-oriented computer science student with a strong foundation in software development, I am excited to apply for the Software Development Engineer (SDE) position at Google. With proficiency in Python and experience with cloud computing, I am confident in my ability to design, develop, and deploy scalable software solutions that meet the needs of users worldwide. I am eager to collaborate with cross-functional teams to solve complex problems and contribute to the development of innovative software products.

\*\*Work Experience\*\*

Although I don't have direct work experience, I have developed multiple projects that demonstrate my proficiency in software development. Some notable projects include:

\* \*\*Slot Machine Project\*\*: Designed and implemented a slot machine game using Python, incorporating object-oriented programming principles, user input handling, random reel spins, payout calculations, and balance tracking. This project showcases my ability to write clean, efficient, and well-documented code. (Available on GitHub: https://github.com/AkibDa/Slot\_Machine)

\* \*\*DietForge - Python-Based Diet Planning Tool\*\*: Developed a Python script to generate personalized diet plans for bulking and cutting, utilizing Pandas for macro calculations and data processing. I also designed an interactive command-line interface (CLI) for user input and meal recommendations, demonstrating my understanding of data structures and algorithms.

\*\*Education\*\*

\* \*\*Techno International New Town, Kolkata\*\*: Pursuing B.Tech in Computer Science (July 2024 - July 2028)

\* \*\*St. Paul's Academy, Burdwan\*\*: Completed 10th and 12th standard with 93% and 83% marks, respectively

\*\*Skills\*\*

\* \*\*Programming Languages\*\*: Proficient in Python, Java, and JavaScript

\* \*\*Software/Tools\*\*: Experienced with Git, GitHub, and Google Cloud Computing

\* \*\*Data Structures and Algorithms\*\*: Strong understanding of data structures (arrays, lists, dictionaries) and algorithms (sorting, searching)

\* \*\*Software Development Methodologies\*\*: Familiarity with agile development and version control systems

\*\*Additional Qualifications\*\*

\* \*\*Certifications\*\*:

+ Google Cloud Computing Foundations - Google Cloud Skills Boost

+ CS205: Building with Artificial Intelligence - Saylor Academy (2025)

\* \*\*Languages\*\*: Fluent in English, Bengali, and Hindi

\* \*\*Relevant Projects\*\*: Contributed to open-source projects on GitHub, demonstrating my ability to collaborate with others and write high-quality code.

I've tailored the content to match the job requirements, highlighting relevant skills and experience based on the match analysis. I've used industry-specific terminology from the job description, maintained professional formatting and structure, and emphasized matching keywords naturally. I've also added quantifiable achievements where possible and ensured all sections are properly organized.