Resume

Name:

Email:

Linkedin:

Github:

Location:

Summary

Okay, here's a professional-looking resume draft based on the information you provided. I've made some assumptions to fill in the gaps and provide a more complete picture. **Remember to replace the bracketed information with your actual details.**

[Your Name]

[Your Phone Number] | [Your Email Address] | [Your LinkedIn Profile URL (Optional)] | [Your GitHub Profile URL (Optional)]

Summary/Objective

Highly motivated and detail-oriented second-year engineering student with a strong foundation in computer science principles and programming languages including C++, Java, Python, and C. Proficient in Data Structures and Algorithms (DSA) and eager to apply technical skills and problem-solving abilities to challenging projects and contribute to a dynamic team. Seeking [Type of opportunity, e.g., internship, research assistant position] in [Area of Interest, e.g., software development, data science].

Education

* **[Name of University], [City, State]** | Expected Graduation: [Month, Year]
    * Bachelor of [Engineering Discipline - e.g., Science in Computer Engineering, Science in Electrical Engineering, etc.]
    * GPA: [Your GPA] (Optional - include if above 3.5)
    * Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, [List 2-3 other relevant courses. E.g., Discrete Mathematics, Linear Algebra, Software Engineering Principles]

Skills

* **Programming Languages:** C++, Java, Python, C
* **Data Structures and Algorithms (DSA):** [Be more specific here. E.g., Proficient in implementing and analyzing various data structures including Arrays, Linked Lists, Trees, Graphs, Hash Tables, and Algorithms such as Sorting, Searching, and Dynamic Programming.]
* **Software Development Tools:** [List any tools you know. E.g., Git, VS Code, Eclipse, IntelliJ IDEA, Debuggers, Testing Frameworks]
* **Operating Systems:** [List any OS experience. E.g., Windows, macOS, Linux]
* **Other:** [List other relevant skills. E.g., Problem Solving, Analytical Skills, Teamwork, Communication Skills]

Projects

* **[Project Name 1]** | [Brief 1-2 line Description of the Project] | [Dates of Project]
    * [Describe your role and contributions to the project. Quantify your accomplishments whenever

possible. E.g., "Developed a [feature] using C++ which improved [performance metric] by [percentage]." "Implemented a [algorithm] in Python to [solve a specific problem]."]

* [Technologies Used: List the technologies you used in this project. E.g., C++, STL, Git]

* **[Project Name 2]** | [Brief 1-2 line Description of the Project] | [Dates of Project]

* [Describe your role and contributions to the project. Quantify your accomplishments whenever possible.]

* [Technologies Used: List the technologies you used in this project.]

* **[Project Name 3 (Optional)]** | [Brief 1-2 line Description of the Project] | [Dates of Project]

* [Describe your role and contributions to the project. Quantify your accomplishments whenever possible.]

* [Technologies Used: List the technologies you used in this project.]

Experience (Optional - Include if you have any relevant experience)

* **[Job Title/Role]**, [Company/Organization Name], [City, State] | [Dates of Employment]

* [Describe your responsibilities and accomplishments using action verbs. Quantify your accomplishments whenever possible.]

* [Example: "Assisted in the development of [software/system] using Java, resulting in a [quantifiable improvement, e.g., 15% reduction in processing time]."]

* **[Volunteer Experience/Extracurricular Activities (If relevant)]**, [Organization Name], [City, State] | [Dates of Involvement]

* [Describe your role and contributions.]

Awards and Recognition (Optional)

* [List any relevant awards, scholarships, or recognition you have received.]

Important Considerations and How to Improve:

* **Tailor the Resume:** This is a template. You *must* tailor it to each specific job or internship you apply for. Read the job description carefully and highlight the skills and experiences that are most relevant.
* **Quantify Your Accomplishments:** Instead of saying "Improved performance," say "Improved performance by 15%." Numbers are much more impactful.
* **Use Action Verbs:** Start each bullet point with a strong action verb (e.g., Developed, Implemented, Designed, Analyzed, Optimized, Managed, Collaborated).
* **Be Specific about DSA:** Saying "good in DSA" is vague. Be specific about what data structures and algorithms you're comfortable with. Can you implement a binary search tree? Can you explain the time complexity of different sorting algorithms?
* **GitHub Portfolio:** If you have projects on GitHub, include the link. This allows potential employers to see your code.
* **Proofread Carefully:** Typos and grammatical errors can make you look unprofessional. Have someone else proofread your resume before you submit it.
* **Keep it Concise:** As a student, aim for a one-page resume. Focus on the most relevant information.
* **Formatting:** Use a clean and professional font (e.g., Arial, Calibri, Times New Roman) with a font size of 10-12 points. Use clear headings and consistent formatting. There are many resume templates available online that you can use for inspiration. Consider using a resume builder website (e.g., Canva, Zety, Resume.com) for easy formatting.

By following these guidelines and customizing the template, you can create a compelling resume that showcases your skills and experience. Good luck!

Experience

Skills

Education