


CRAFTING A DEVELOPER

RESUME



TALHA TARIQ



**ONLY 2% OF RESUMES
MAKE IT PAST THE FIRST
ROUND. BE IN THE TOP 2%**



INTRODUCTION

Embarking on the path to a successful tech career starts with a standout developer's resume, and this e-book is your essential guide. Tailored for new graduates and seasoned professionals alike, it simplifies the process of presenting your technical skills and experiences in a clear, concise manner. With easy-to-implement tips and a focus on the essentials, you'll learn how to highlight your coding expertise, projects, and educational background in a way that captures attention.

This guide cuts through the jargon to help you craft a resume that effectively communicates your value to potential employers in the tech industry. By the end, you'll be equipped with the tools to create a resume that not only tells your story but also opens doors to the opportunities you deserve. Let's begin shaping the document that will be the stepping stone to your next big opportunity.

ABOUT AUTHOR

This book is written by **Talha Tariq**. He's a talented Software Engineer, Fiverr & Upwork freelancer, Author of many e-books, and programming instructor of thousands of students to make them capable of building web applications.

Achievements



EXPERIENCED TEACHER

Talha has taught 1000+ international students 1-to-1 and through bootcamps



HACKATHON WINNER

Talha's creativity and problem-solving have helped him win several web hackathons during university times.



SKILLED FREELANCER

Talha is known for his exceptional on Upwork and Fiverr, helping many clients with their projects.



AUTHOR

Talha has written several articles & books on programming and personal development.



TALHA TARIQ

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FOUNDATION

In this eBook, we lay out a clear path to constructing a developer resume that stands out in the tech industry. Whether you are a fresh graduate or transitioning into tech, this guide serves as your blueprint to showcasing your potential.

A flow chart will be coming in next pages where we will be doing these things:

- **Select a Template:** We begin by helping you choose a professional template that frames your skills and experiences effectively.
- **Add Contact Information:** A straightforward walkthrough to ensure your contact information is complete and professional.
- **The Must To-Do List:** Dive into the essential elements every developer resume should have:
 - **Summary:** Craft a compelling introduction to who you are as a professional.
 - **Professional Experience:** Learn to articulate your experience with impact and precision.
 - **Education:** Highlight your academic credentials in a way that resonates with tech employers.
 - **Projects:** Showcase your projects as tangible proof of your skills and expertise.
 - **Skills:** Detail your technical and interpersonal skills that set you apart.

FOUNDATION

Enhancing Your Resume:

- **Optional Sections:** Consider adding hobbies, certificates, awards, and languages – and understand how these can add value to your resume.
- **Feedback and Improvement:** Embrace feedback and learn how to refine your resume continuously, making each application stronger than the last.

Your Toolkit for Success:

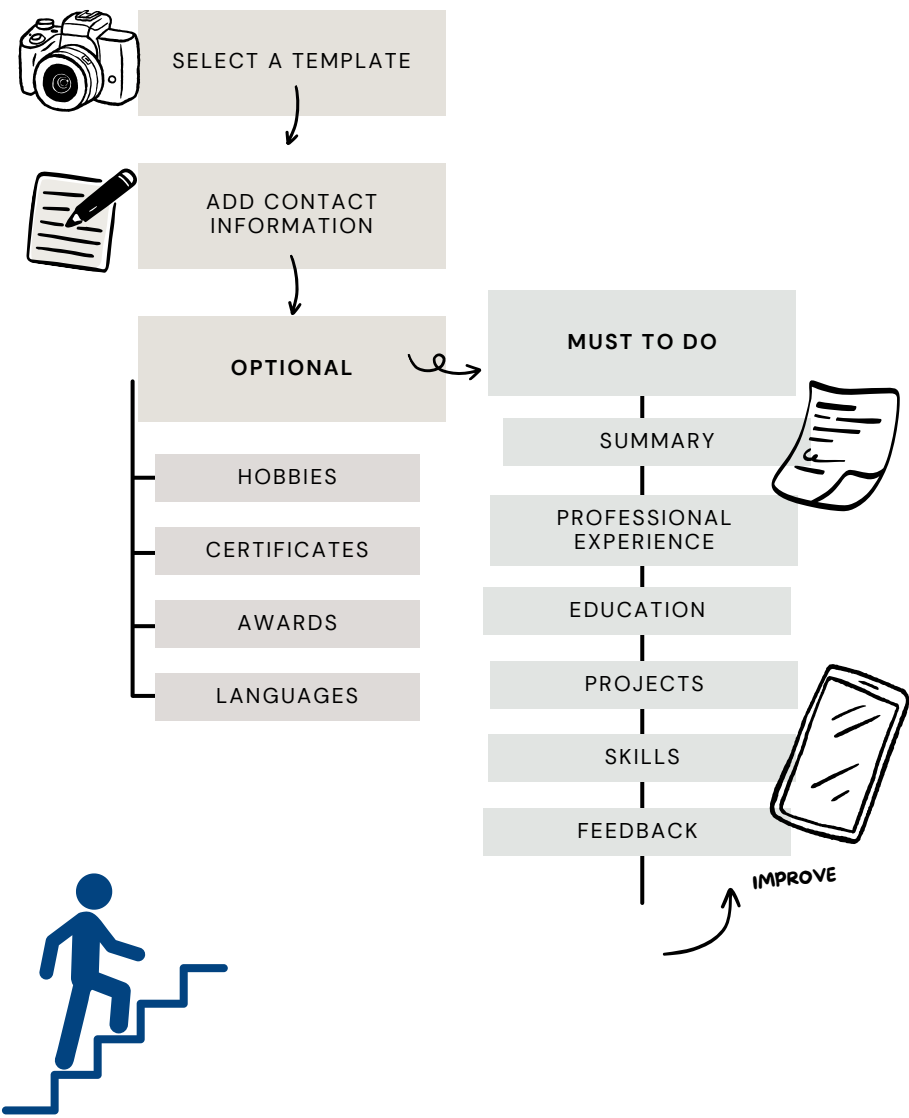
- Find additional resources, including links to online resume builders, template suggestions, and sample resumes that cater to various specializations within the tech field.

This eBook is not just about creating a resume – it's about crafting your story in a way that speaks to the future you are eager to build. As you turn each page, you'll gain insights and tools that will prepare you to pen down a resume that doesn't just list your experiences but also resonates with the aspirations of tech innovators and industry leaders.

Let's embark on this journey together, transforming a daunting task into an opportunity for growth and success 🎉

FLOW CHART

Resume Creation Flow Chart





WHICH TYPE?

For guiding readers on choosing the type of resume layout, you can include a section on the foundational page that addresses the two popular formats: the traditional single-column layout and the modern two-column layout. Here's how you might present that information:

Choosing Your Resume Layout

As you begin to craft your resume, one of the first decisions you'll make is selecting the layout that best showcases your skills and experiences. You have two primary styles to choose from:

Traditional Single-Column Layout: This classic format is straightforward, favoring a clean and uncluttered look. It is the standard in many industries and preferred if you anticipate that an Applicant Tracking System (ATS) will be the first to scan your resume. Its simplicity and clear progression make it easy for hiring managers to review your credentials.

Modern Two-Column Layout: A contemporary approach that allows for a more creative display of information. This style is particularly effective for highlighting a mix of skills, projects, and accolades at a glance. It works well for individuals who want to showcase a balance of technical expertise and soft skills or for roles that value design and organization.

WHICH TYPE?

Talha Tariq

Software Engineer

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ttalhtariq@gmail.com

Arifwala, Pakistan

in talha-tariq

TT-talhtariq

Profile	Education
<p>A self-motivated individual with extensive knowledge and proficiency in Software development with a learning-oriented mind, seeking opportunities to utilize my skill set and to learn new things.</p>	<p>Bachelor in Software Engineering, PUCIT, University of the Punjab (3.34 CGPA) Oct 2019 - Jul 2023 Lahore, Pakistan</p> <p>Intermediate, Punjab Group of Colleges Aug 2017 - May 2019 Burewala, Pakistan</p>
Skills	Professional Experience
<p>JavaScript Vanilla JS, React.js, Node.js, Express.js</p> <p>HTML5 / CSS3 JSD, Bootstrap, Material UI</p> <p>Java Servlets, JDBC, JSP, Android Development, Javafx, Swing</p> <p>Database MySQL, SQL Server, MongoDB</p> <p>Git GitHub / Bitbucket / GitLab</p> <p>Deployment Netlify, Heroku, GitHub</p> <p>Miscellaneous C++, C#, Python</p> <p>Interpersonal Leadership, Teamwork, Critical Thinking, Problem-Solving</p>	<p>Software Engineering, Arbisoft Aug 2023 - present Collaborated with a team of 20+ developers to engineer and develop CRM and Client portal in trending technologies.</p> <p>Web Programming Instructor, DooTech, USA <i>#</i> Aug 2022 - Nov 2022 Designed the curriculum for the Full Stack Web Development course with the collaboration of the CEO of this organization.</p> <p>Trained 40+ students through this educational startup using the live BootCamp approach to make them capable of building Full Stack web applications.</p> <p>Freelance Software Developer, Fiverr <i>#</i> Jun 2022 - Dec 2022 Designed and developed solutions for real-world softwares and games in multiple languages by collaborating with clients across the globe.</p>
Organizations	Projects
<p>Helping Hands, Vice President Sep 2020 - Jul 2023 Managed a team of 20+ members and conducted technical boot camps, webinars, and series to help students.</p> <p>Achievements 2 Times Hackathon Winner Taught 1000+ Students Open Source Contributor</p>	<p>Recruital, Final Year Project An effective solution of a job portal using MERN Stack technologies, which provides a number of facilities to companies and job seekers in the recruitment process.</p> <p>DCM Systems, Semester Project Managed to automate and digitize the manual Degree clearance System of PUCIT by developing a web-based solution.</p> <p>Find Places, Personal Project <i>#</i> Developed the web app using React.js for finding Hotels, restaurants, and amusement places with help of API and Google Map.</p> <p>COVID Tracker, Personal Project <i>#</i> Developed the Covid-19 Tracker using React.js & Rest APIs for displaying the covid statistics of the globe using graphs.</p> <p>Compartela, Personal Project <i>#</i> Developed an MVC architecture based web app using which students share resources with each other by posting books, lecture notes, and slides.</p> <p>Expense Tracker, Personal Project <i>#</i> Designed & Developed a web app named Expense Tracker, using which an individual can keep track of his income and expenses in an elegant way of charts.</p>

Two Column

Talha Tariq Software Engineer

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ttalhtariq1@gmail.com

Arifwala, Pakistan

in talha-tariq1

TT-talhtariq

Profile	
<p>A self-motivated individual with extensive knowledge and proficiency in Software development with a learning-oriented mind, seeking opportunities to utilize my skill set and to learn new things.</p>	
Professional Experience	
<p>Software Engineering, Arbisoft Collaborated with a team of 20+ developers to engineer and develop CRM and Client portal in trending technologies.</p>	08/2023 - present
<p>Web Programming Instructor, DooTech, USA <i>#</i> Designed the curriculum for the Full Stack Web Development course with the collaboration of the CEO of this organization.</p>	08/2022 - 11/2022
<p>Trained 40+ students through this educational startup using the live BootCamp approach to make them capable of building Full Stack web applications.</p>	
<p>Freelance Software Developer, Fiverr <i>#</i> Designed and developed solutions for real-world softwares and games in multiple languages by collaborating with clients across the globe.</p>	06/2022 - 12/2022
Education	
<p>Bachelor in Software Engineering, PUCIT, University of the Punjab (3.34 CGPA)</p>	10/2019 - 07/2023 Lahore, Pakistan
<p>Intermediate, Punjab Group of Colleges</p>	08/2017 - 05/2019 Burewala, Pakistan
Skills	
<p>JavaScript Vanilla JS, React.js, Node.js, Express.js</p> <p>Java Servlets, JDBC, JSP, Android Development, Jmxafx, Swing</p> <p>Git GitHub / Bitbucket / GitLab</p> <p>Miscellaneous C++, C#, Python</p>	<p>HTML5 / CSS3 JSD, Bootstrap, Material UI</p> <p>Database MySQL, SQL Server, MongoDB</p> <p>Deployment Netlify, Heroku, Git hub</p> <p>Interpersonal Leadership, Teamwork, Critical Thinking, Problem-Solving</p>
Projects	
<p>Recruital, Final Year Project An effective solution of a job portal using MERN Stack technologies, which provides a number of facilities to companies and job seekers in the recruitment process.</p>	

Single Column

WHICH TYPE?

To start making a resume there are number of websites available available on the internet. f

I will suggest my favorite one: [Flowcv.io](https://flowcv.io).

Rest some examples are:

1. **Canva** (www.canva.com): Offers a free resume builder with hundreds of designer-made templates that you can customize.
2. **Novorésumé** (www.novoresume.com): Provides a free online resume builder that is used by professionals at companies like BBC, Google, Apple, Tesla, and Airbnb.]
3. **Resume.io** (www.resume.io): Offers an easy online resume builder, automatic spell-checker, and secure data handling.
4. **Resume.com** (www.resume.com): A free resume builder offering data-driven templates and editing tools.
5. **ResumeBuilder.com** (www.resumebuilder.com): Offers a quick and easy way to create your professional resume from over 30 design templates.

Explore all. Choose a good template and start following the next upcoming steps in book.



HEADER

First Impressions Count

Your resume header is much more than just a space for your name and contact details—it's the handshake with the hiring manager. It should be clean, professional, and contain all the necessary information without being cluttered.

Essential Elements

1. **Name:** Your full name should be the most prominent text on the page, typically at the top. Use a larger font size and bold typeface to ensure it stands out.
2. **Phone Number:** Provide a reliable number where you can be easily reached. Ensure your voicemail is professional in case you miss a call.
3. **Email Address:** Use a professional email address, ideally one that incorporates your name. Avoid nicknames or numbers that could be seen as unprofessional.
4. **LinkedIn Profile:** If you have a LinkedIn profile, include the URL, but make sure it's updated and consistent with your resume.
5. **GitHub/Portfolio Link:** For developers, providing a link to your GitHub repository or online portfolio can give employers quick access to your work.
6. **Location:** Your general location is helpful, but a full address isn't necessary. The city and state will suffice.



HEADER

Design Tips

- Align your header information in the center or to the left for easy scanning.
- Keep the font simple and professional—sans-serif fonts like Arial or Helvetica are great choices.
- Be consistent with the styling and format throughout your resume.

Avoid Common Mistakes

- Don't overcrowd the header with unnecessary details.
- Steer clear of using an unprofessional email handle.
- Refrain from adding personal information like your birthdate, marital status, or social security number.

Final Touches

Before you finalize your header, double-check for typos and ensure all links are working. A typo in your contact details could mean a missed opportunity.

Your Header as Your Brand

Think of your header as the branding for your professional self. It should be a testament to your attention to detail and your understanding of professional norms.



SUMMARY

The Elevator Pitch of Your Resume

Your professional summary is like an elevator pitch: it's your chance to grab the hiring manager's attention by summarizing your most valuable assets as an employee. It sits at the top of your resume, under your contact information, and provides a snapshot of your skills and experiences.

Key Elements

- **Brevity:** Aim for three to five sentences or bullet points. You're summarizing, not telling your whole life story.
- **Relevance:** Tailor your summary to the job you're applying for. Use keywords from the job description.
- **Impact:** Highlight your achievements using numbers and specifics to provide a context for your accomplishments.
- **Skills:** Mention hard skills (like programming languages or software proficiency) and soft skills (like teamwork or problem-solving).

Writing Your Summary

Start by identifying the most important requirements for the job and match these with your top qualities. Use action verbs and quantifiable results to demonstrate your impact.

Here are some examples:



SUMMARY

- "Detail-oriented software developer with 5+ years of experience in agile environments. Specializes in Java and SQL with a proven track record of improving code efficiency by 30%."
- "Innovative front-end developer with a passion for user-centric design. Led a team that designed an award-winning mobile application used by over 100,000 users."

What to Avoid

- Generic phrases that don't say much about you, like "hard worker" or "great communication skills".
- A list of every job you've ever had. Stick to the highlights that will matter to this employer.
- Personal pronouns. Keep it professional and focused on your skills and achievements.

Final Tips

Your summary is the first substantive element of your resume, setting the stage for the detailed content to follow. Make sure it aligns with your experience and the rest of your resume. Read it out loud to ensure it flows well and doesn't contain any jargon or buzzwords that don't add real value.



PROFESSIONAL EXPERIENCE

Your professional experience is more than a list of job titles and dates; it's a narrative of your growth, skills, and contributions. This section should provide a clear picture of your background and what you can bring to the table.

Structure & Content

- **Reverse Chronological Order:** Start with your most recent position and work backwards. This allows hiring managers to see your most relevant experience first.
- **Job Titles & Companies:** Clearly list your job title and the name of the company, along with the location and the dates you worked there.
- **Responsibilities:** Briefly describe your key responsibilities in each role. Focus on what's relevant to the job you're applying for.
- **Achievements:** Whenever possible, highlight specific achievements. Use numbers and data to quantify your impact. For instance, "Increased server uptime from 98% to 99.9%" is more impactful than "Managed servers."

Tips for Writing Your Experience

- **Use Action Verbs:** Begin bullet points with verbs like "developed," "led," "designed," "implemented," or "optimized."



PROFESSIONAL EXPERIENCE

- **Be Specific:** Provide context for your achievements. Instead of saying "improved efficiency," say "streamlined deployment process to improve release efficiency by 20%."
- **Tailor Your Experience:** Emphasize the parts of your experience that align with the job description. If the job requires experience with a specific technology or methodology, be sure to include it.

Common Mistakes to Avoid

- **Being Too Vague:** General statements like "handled responsibilities" or "managed team" don't convey your role. Be specific about what you did and how you did it.
- **Overloading With Jargon:** While technical terms are important, ensure they are relevant and understandable to someone who may not be a specialist in your field.
- **Ignoring the 'So What?':** Don't just list tasks. Explain why what you did matters — how it benefited the team, the project, or the company.

Final Touches

- Make sure each point is concise and clear. A bullet point that's a paragraph long is too much.
- Align your descriptions with the results you delivered, focusing on how you can replicate these successes in the new role.



EDUCATION

Your educational qualifications can be a strong indicator of your knowledge base and potential for growth. In the tech industry, where certain qualifications can be highly valued, this section can significantly influence your resume's impact.

What to Include

- **Degrees & Institutions:** List your degrees starting with the highest level of education. Include the name of the institution and its location.
- **Graduation Dates:** Mention the years you attended or the year of graduation. If you're currently enrolled, indicate that your degree is in progress.
- **GPA:** Include your GPA if it's above 3.0 or if you're a recent graduate. Over time, the relevance of your GPA will diminish.
- **Relevant Coursework:** If applicable, list courses that are relevant to the job you're applying for, especially if you lack professional experience.
- **Honors & Awards:** Mention any academic honors, scholarships, or awards that showcase your abilities.

Tips for Writing Your Education Section

- **Be Concise:** Keep this section short and to the point, especially if you have a robust professional experience section.



EDUCATION

- **Customize:** Tailor the coursework and skills you list to match the job description. For example, highlight your software development courses for a programming job.
- **Continuing Education:** Include any relevant certifications, bootcamps, or online courses you've completed that enhance your qualifications for the job.

For Recent Graduates

- **Project Highlights:** If you have limited professional experience, detail any significant projects or research that demonstrate your skills.
- **Extracurricular Activities:** Mention leadership roles or involvement in tech clubs, organizations, or competitions if they add value to your profile.

Common Mistakes to Avoid

- **Irrelevant Information:** Don't include high school education if you have a college degree, unless it's particularly prestigious or relevant.
- **Outdated Accomplishments:** Focus on recent educational achievements. Early academic awards can be omitted if you have more recent accomplishments.



PROJECTS

Projects give tangible evidence of your skills and show recruiters what you've accomplished. This section can set you apart, displaying your initiative, creativity, and passion for technology.

Choosing Your Projects

- **Relevance:** Select projects that are most relevant to the job you're applying for. They should demonstrate the skills and experiences that the job requires.
- **Complexity:** Include projects that showcase a variety of skills and complexity, such as those that required problem-solving and innovation.
- **Collaboration:** Highlight any collaborative projects to show teamwork and the ability to work with others.

Structuring Your Projects Section

- **Project Title:** Start with a compelling title that gives a clear idea of what the project is about.
- **Description:** Briefly describe the project, including the purpose and any key features.
- **Technologies Used:** List the tools, languages, and environments you used.
- **Results/Impact:** Whenever possible, include the outcome or any recognition the project received.
- **Link:** If your project is hosted online, provide a link so employers can view your work firsthand.

PROJECTS

Writing Your Project Descriptions

- **Action-Oriented Language:** Use strong verbs to describe your contributions, like "developed," "designed," "implemented," or "engineered."
- **Quantifiable Outcomes:** If applicable, use numbers and statistics to highlight your project's success or scale.
- **Your Role:** Clarify your role in group projects to pinpoint your contributions.

Examples

- **Mobile App for Local Restaurants (Android):** Developed an app to connect users with local eateries, incorporating geolocation and payment system integration. Increased user engagement by 40% over six months.
- **E-commerce Website (Ruby on Rails):** Engineered a feature-rich platform for small businesses to sell products online, resulting in a 25% increase in client sales revenue.

Common Mistakes to Avoid

- **Including Too Many Projects:** Focus on a few significant projects rather than a long list of minor ones.
- **Outdated Technologies:** Unless they are relevant to the job, avoid listing projects that use outdated or irrelevant technologies.



SKILLS

The Skills section is your opportunity to directly list the tools, technologies, programming languages, and soft skills you possess that are pertinent to the job you're applying for. This section should be concise yet comprehensive enough to cover your abilities.

Structuring Your Skills Section

- **Technical Skills:** Start with your technical or hard skills. These could include programming languages, frameworks, libraries, databases, tools, operating systems, and any other technical knowledge relevant to your field.
- **Soft Skills:** While technical skills are crucial, soft skills are equally important. Include skills such as teamwork, communication, problem-solving, and time management. These indicate how you work and collaborate within a team.

Examples of Skills to Include

Technical Skills:

- Programming Languages: Java, Python, JavaScript
- Frameworks/Libraries: React, Django, Node.js
- Databases: MySQL, MongoDB
- Tools: Docker, Git, Jenkins
- Others: RESTful API development, Agile methodology



SKILLS

Soft Skills:

- Effective Communication
- Critical Thinking and Problem-Solving
- Team Collaboration
- Time Management
- Adaptability

Common Mistakes to Avoid

- **Listing Irrelevant Skills:** Focus on skills that are relevant to the job and the tech industry. Avoid listing skills that don't add value to your specific application.
- **Overloading the Section:** While it's tempting to list as many skills as possible, prioritize quality over quantity. Focus on the skills where you have solid experience or knowledge.

Your "Skills" section is not just a list; it's a reflection of your professional identity in the tech world. Tailor it to tell your story in a way that resonates with your prospective employers and positions you as the ideal candidate for the job.

OPTIONAL





OPTIONAL THINGS

If you want or have space left, then these optional sections can round out your professional profile, offering deeper insights into your personality, commitment to self-improvement, and recognition by others.

Hobbies

Showcasing Your Personal Interests

- **Relevance:** Include hobbies that demonstrate skills relevant to the job or industry, like coding personal projects, participating in hackathons, or tech blogging.
- **Personality Insight:** Choose hobbies that offer a glimpse into your personality or work ethic, such as team sports indicating teamwork skills.

Certificates

Highlighting Professional Development

- **Relevance and Prestige:** List certifications that are recognized in your industry and relevant to the job you're applying for, such as certified ScrumMaster or AWS Certified Solutions Architect.
- **Recency:** Focus on recent certifications that reflect current technologies and methodologies.



OPTIONAL THINGS

Awards

Demonstrating Recognition and Achievements

- **Selectivity and Relevance:** Include awards that are selective and pertinent to your career or the job. This can range from academic honors to industry recognitions.
- **Context:** Provide a brief description if the award's significance might not be immediately apparent to an outsider.

Languages

Showcasing Linguistic Skills

- **Proficiency Levels:** Be clear about your proficiency level (e.g., native, fluent, proficient, elementary) to set realistic expectations.
- **Relevance to the Role:** Especially highlight languages that are beneficial for the role or company, considering their market and clientele.

Common Mistakes to Avoid

- **Overemphasis:** Don't let these sections overshadow your professional experience and skills. They're supplementary, not central.
- **Irrelevance:** Avoid listing hobbies or languages that don't add value to your candidacy for the specific role.



FEEDBACK

Feedback on your resume can be a goldmine of insights, offering you perspectives that you might not have considered. It's an essential step in refining your resume and ensuring it effectively communicates your skills and experiences.

Seeking Feedback

- **Sources:** Reach out to mentors, colleagues, former supervisors, or industry connections. People who understand your field or have hiring experience can provide invaluable feedback.
- **Platforms:** Utilize online forums or professional networks like **LinkedIn** to get broader input. Career services and resume review workshops can also offer professional guidance.

The Cycle of Improvement

Feedback is not a one-time activity but a continuous cycle of refinement. As you evolve in your career, new experiences, skills, and achievements will necessitate updates to your resume. Regularly seeking feedback ensures your resume remains an accurate and compelling reflection of your professional self.

FINAL WORDS

Congratulations on taking this significant step towards crafting a resume that not only showcases your skills and experiences but also tells your unique story in the tech industry. Remember, a well-crafted resume is your ticket to exciting opportunities, serving as a bridge between your potential and your next dream job.

You can keep in touch with me through my twitter or LinkedIn Handle and can take my guidance over resume as well.

 **LinkedIn** Profile --> [Link](#)

 **Twitter** Profile --> [Link](#)



THANK YOU

FOR READING