University vs Industry : What Skill Really Matter?

University education provides a strong foundation, but skills demanded by industry often extend beyond theory. Discover the skills that truly makes a difference.

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What We Learn In University

Core Strengths

- Theoretical Knowledge: SE, DMBS, Theory Science and etc.
- Programming Fundamentals: C++, HTML, CSS, MySQL, Java.
- Research & report writing.
- Academic problem-solving.
- Team Collaboration.

What Does The Industry Expect

In-Demand Skills

- Practical coding: Java, Python, Swift and etc.
- Real-world tools: Git, SQL/NoSQL, Docker, AWS, Agile (Scrum).
- Soft skills: Communication, adaptability.
- Project management: Jira, Trello.
- Creativity & Innovation: Suggest & build features.

Where Do University and Industry Skills Overlap

- Problem-solving.
- Programming fundamentals.
- Teamwork.
- Clean and maintainable code.

Where Were University Skills Falls Shorts

- Limited hands-on practice with real world tools (Git, Docker).
- Agile development and product focused team work not fully emphasized.
- Theoretical depth not always job-relevant.

How Can Students Bridge the GAP

- Internship and taking up freelance jobs through Freelancer or Upwork for gather real-world experiences.
- Learn version control, cloud deployment, and Agile practice outside of class through platforms like Coursera, free courses offered by HRD Corp.
- Build GitHub portfolio to showcase skills to future employers.

Final Verdict : Learn the Theory, Build the Skills

- Soft skills are crucial for teamwork and overcoming obstacles.

- Project management and creativity drive effective problem-solving.

- Education is long-term investment-Combine academic with real-world practice.

- Both university and industry skills are essential - Key is combining theory with hands-on experience to become job-ready.

"Don't just aim to graduate; aim to be job-ready"