

IT CAREER COMPASS: CODING VS NON-CODING ROLES

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IT CAREER COMPASS: CODING VS NON-CODING ROLES



Purpose

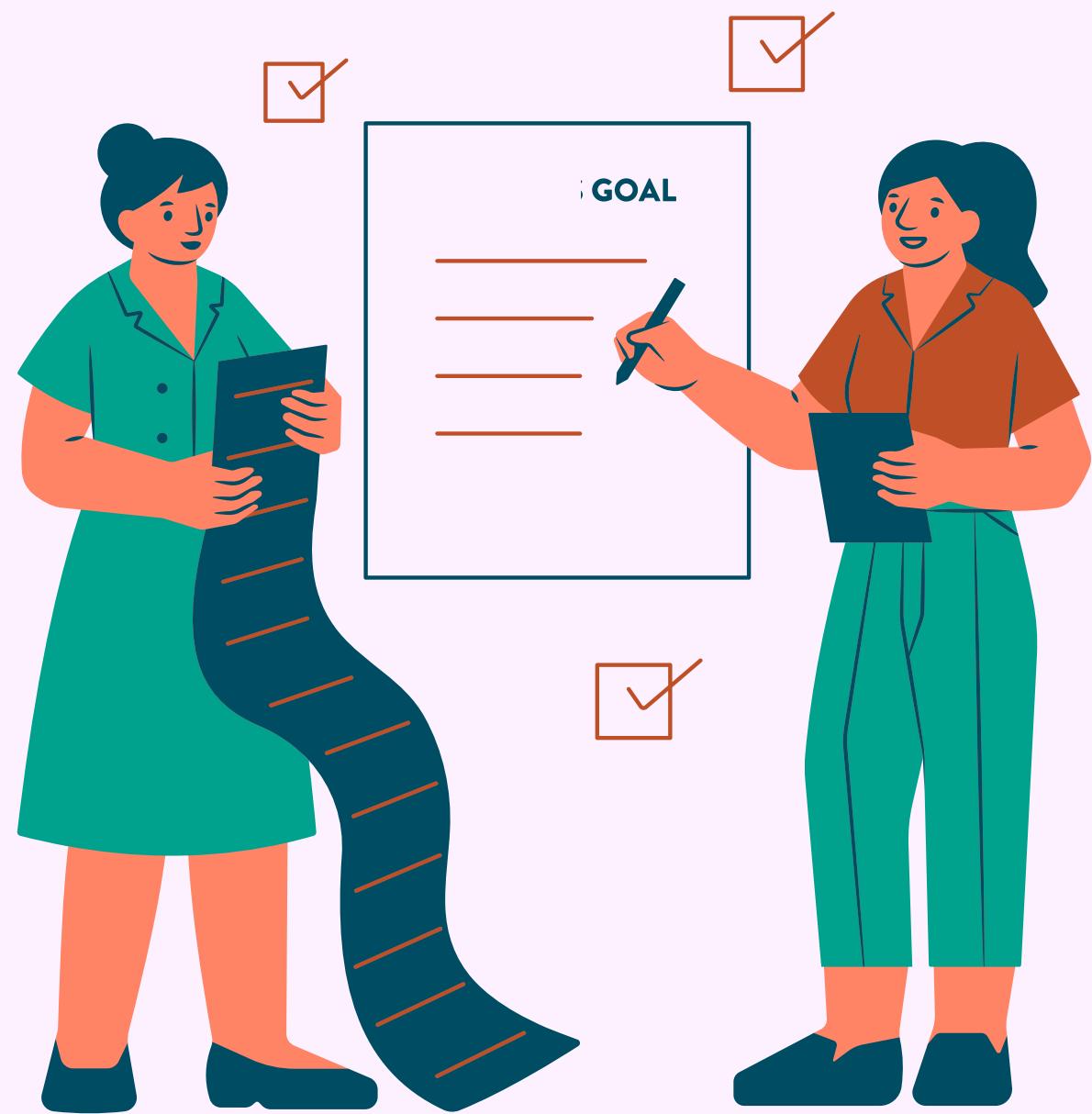
- IT ≠ coding ??



IT CAREER COMPASS: CODING VS NON-CODING ROLES



Purpose



- **IT ≠ coding ??**
- **Where to begin??**

IT CAREER COMPASS: CODING VS NON-CODING ROLES



Purpose

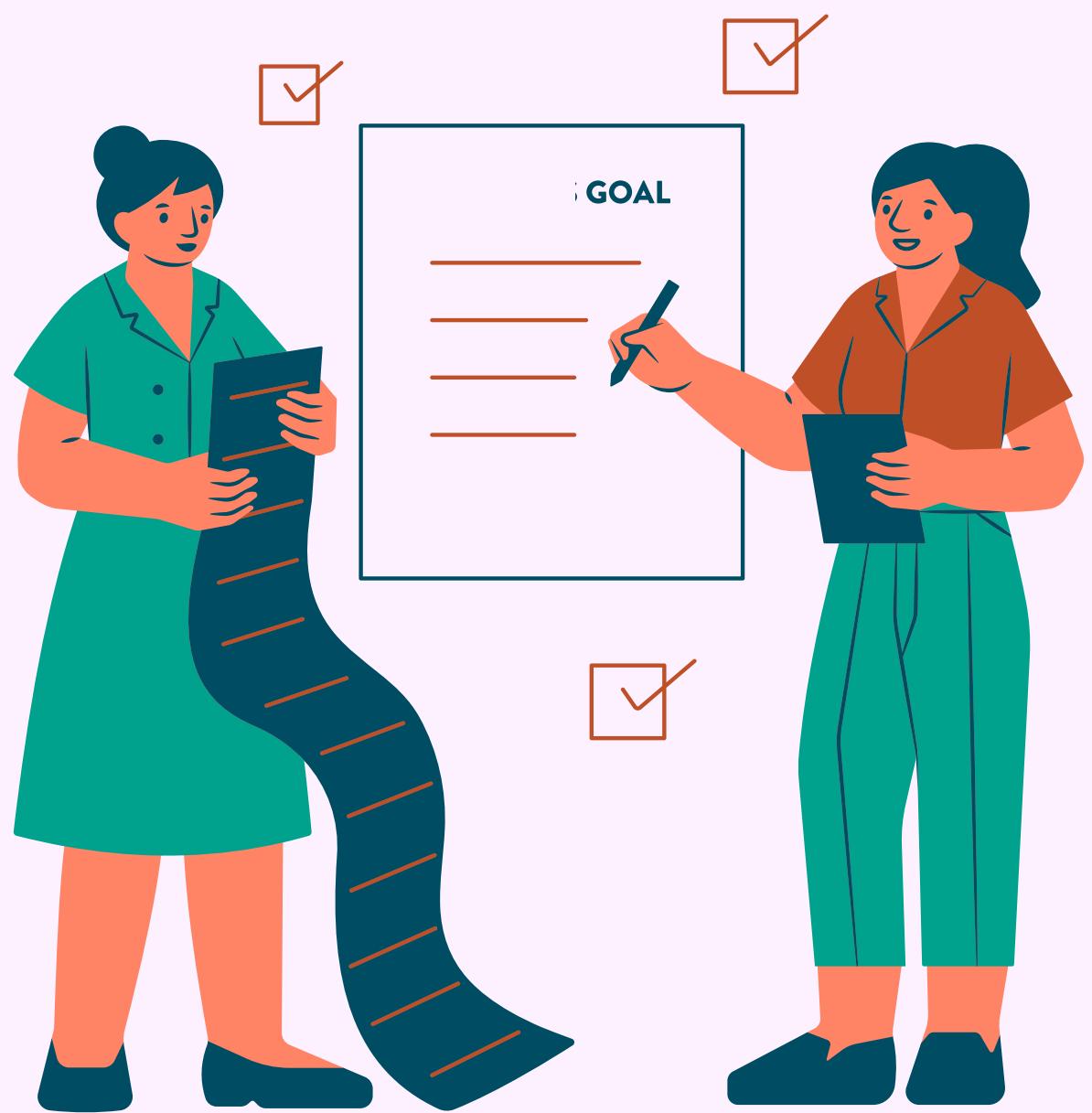


- IT ≠ coding ??
- Where to begin??
- Don't know options.

IT CAREER COMPASS: CODING VS NON-CODING ROLES



Purpose



- 1. Clarity,**
- 2. Direction &**
- 3. Confidence to choose a path**

IT IS STILL THE BEST CAREER CHOICE



**Globally ,15–20% growth
in IT job opportunities**

Resource :Business Standard/ Times of India

IT IS STILL THE BEST CAREER CHOICE

Why??



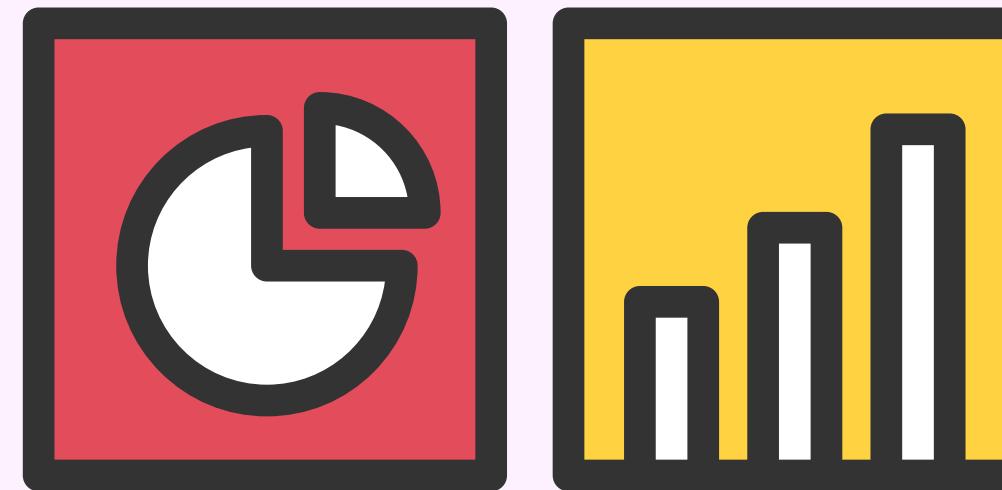
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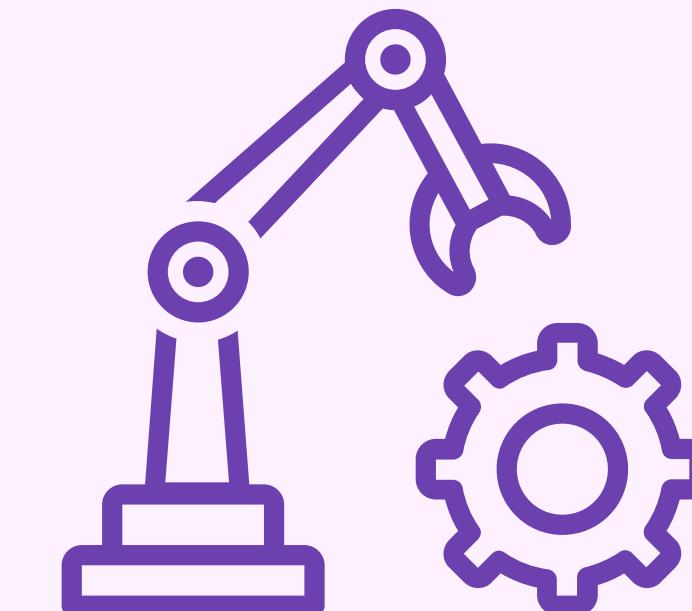
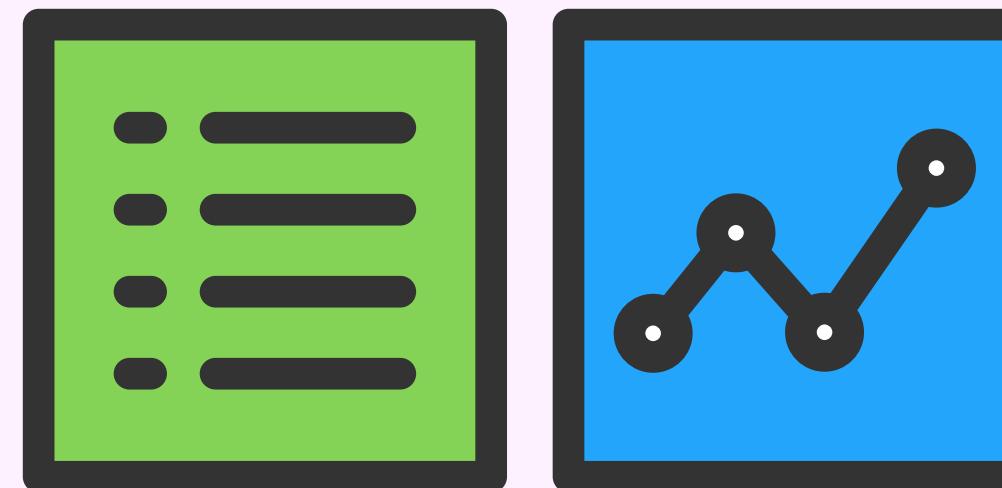
Banking



Retail



Healthcare



Manufacturing

IT IS STILL THE BEST CAREER CHOICE

OPPORTUNITIES



Remote



Hybrid

IT IS STILL THE BEST CAREER CHOICE

WOMEN-FRIENDLY /RESTARTER FRIENDLY



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WOMEN-FRIENDLY /RESTARTER FRIENDLY



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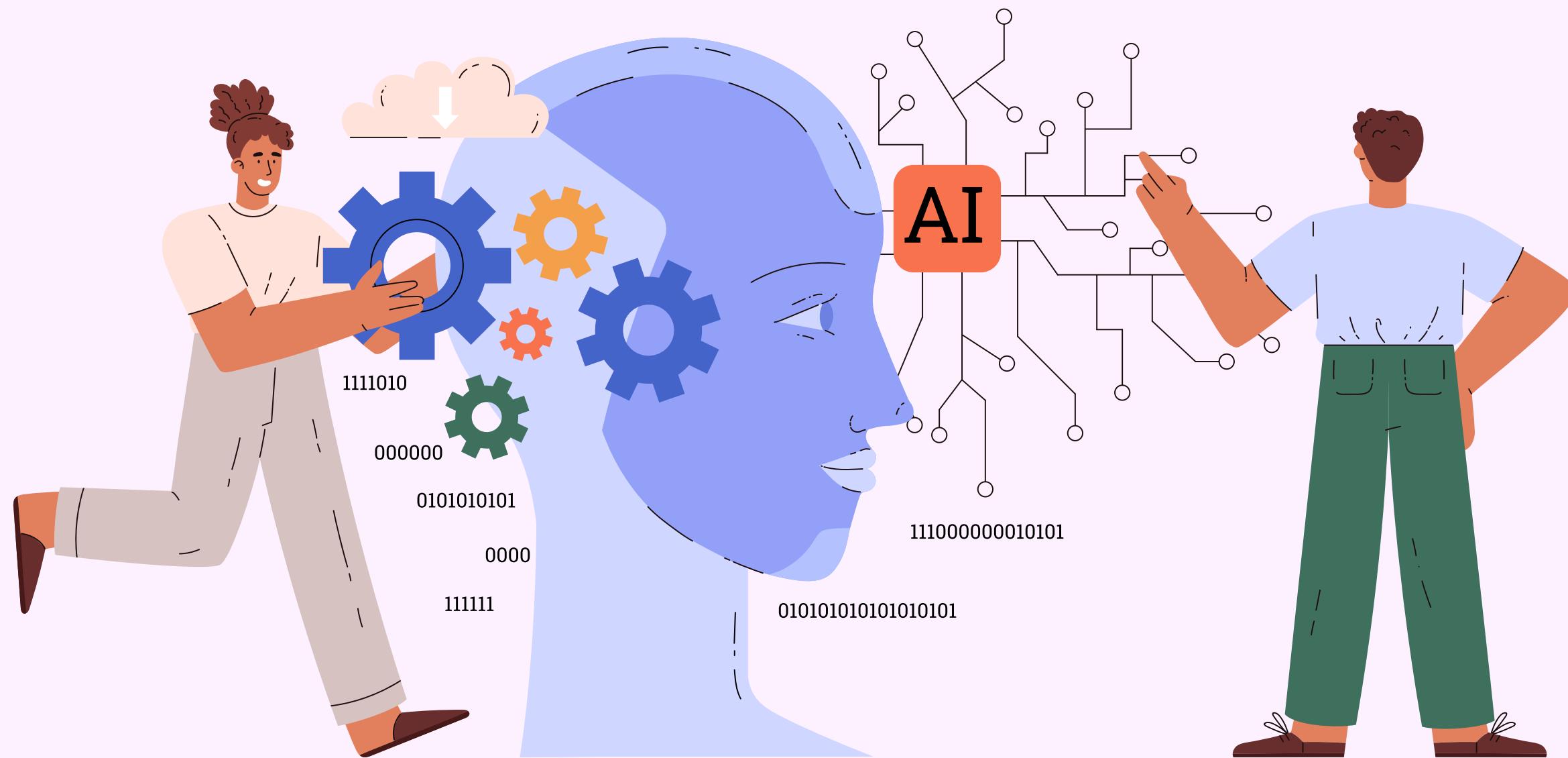
IT IS STILL THE BEST CAREER CHOICE

AI & AUTOMATION CREATING NEW ROLES



IT IS STILL THE BEST CAREER CHOICE

AI & AUTOMATION CREATING NEW ROLES



IT JOB ROLES

Non-coding Roles



Coding Roles



OR

IT JOB ROLES

Coding Roles



- Solve technical problems.
- Build applications.
- Design systems/modify systems.

IT JOB ROLES

Coding Roles



- **Strong Programming skills**
- **Logical thinking.**
- **Problem-solving mindset.**



IT JOB ROLES

Non - Coding Roles



- Understand the business side.
- Gather requirements
- Talk to stakeholders
- Ensure tech is going smooth

IT JOB ROLES

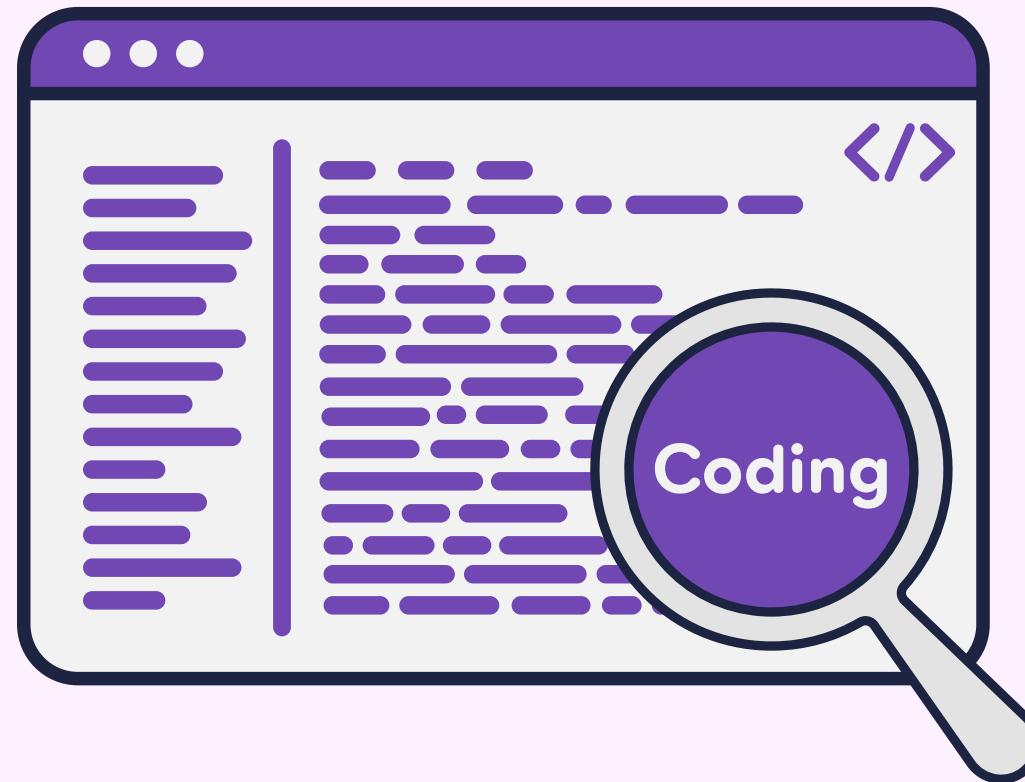
Non - Coding Roles



- **Business Understanding**
- **Communication**
- **Analytical Thinking**
- **Project Management**
- **Documentation & Reporting**

IT JOB ROLES

**Coding roles
build the solution**



**Non-coding roles define
the what and why.**



CODING ROLES

Developer/Programmer

Data Science/Machine Learning Expert

Cloud/DevOps

Automation Expert



NON-CODING ROLES

Business Analyst

Scrum Master

Project Manager

UI/UX Designer

QA / Support

POPULAR CODING ROLES

1. Python Developer/Java Developer

2. Frontend Developer

3. Data Analyst / ML Engineer

4. Full Stack Developer

5. DevOps Engineer



SKILLS FOR CODING ROLES

1. Programming Skills : Python,Java,C++

2. DBMS Language : SQL

3. Git

4. Cloud basics

5. Cybersecurity basics



POPULAR NON-CODING ROLES



- **Business Analyst (BA)**
- **Product Manager (PM)**
- **Scrum Master**
- **UI/UX Designer**
- **Tech Support / QA**

SKILLS FOR NON-CODING ROLES



- **Strong communication, Data analysis, documentation.**
- **Strategy, prioritization, leadership.**
- **Agile knowledge, facilitation, conflict resolution.**
- **Creativity, wireframing, design tools, user research.**
- **Problem-solving, testing, customer handling, technical know-how.**

SKILLS FOR NON-CODING ROLES



Business Analyst

- **SQL for querying data.**
- **Excel/Google Sheets advanced functions**
- **Tableau/Power BI for visualization,**
- **Basic Python/R for analytics.**

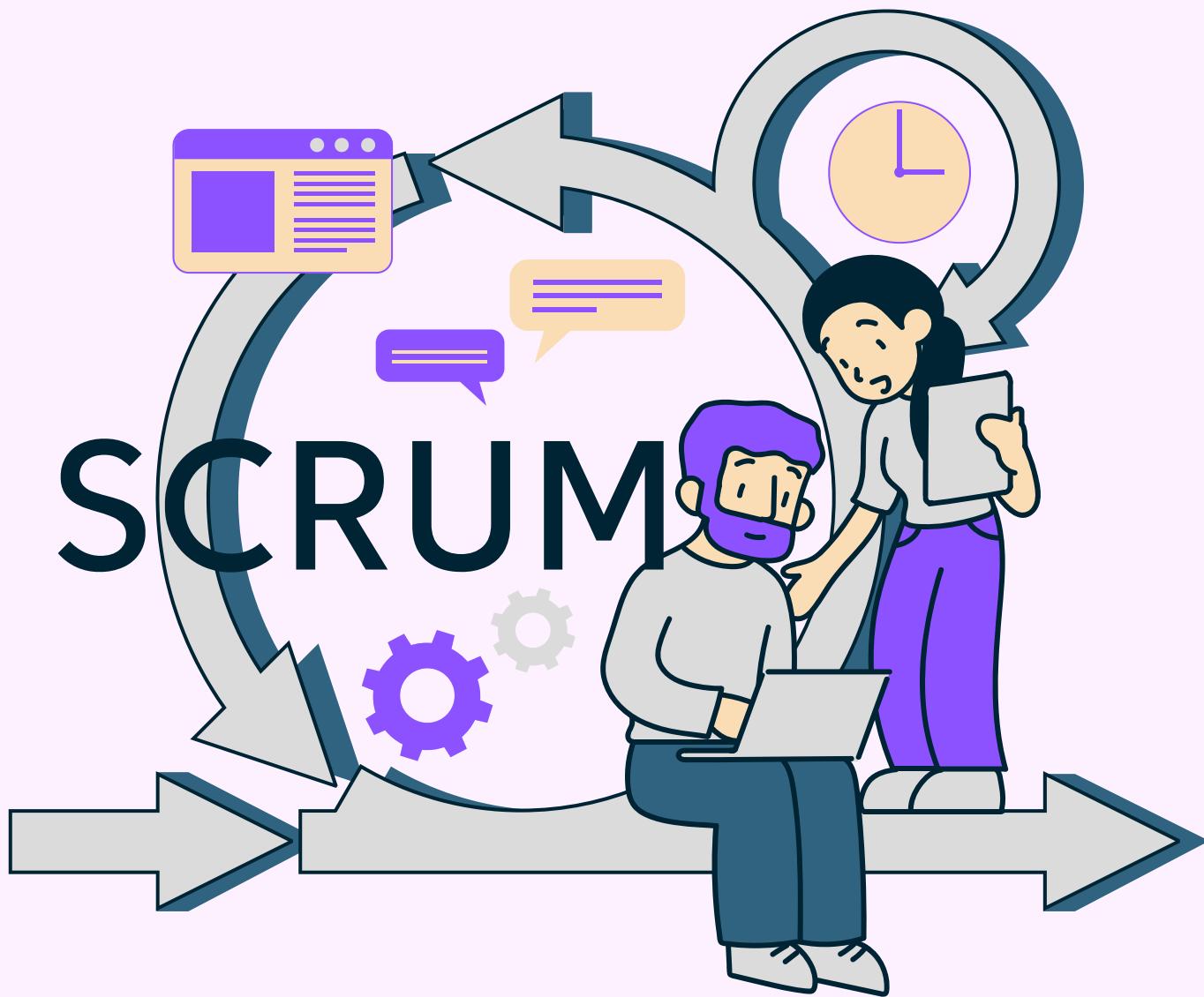
SKILLS FOR NON-CODING ROLES



Project Manager

- Skills like Jira/Confluence for tracking.
- Analytics platforms (Google Analytics)
- A/B testing tools like MixPanel
- Basic SQL to understand data-driven decisions.

SKILLS FOR NON-CODING ROLES



Scrum Masters

- Strong in Agile tools like Jira, Trello, or Azure DevOps
- Knowledge of project management software.
- Reporting dashboards.
- Basic scripting to automate reporting

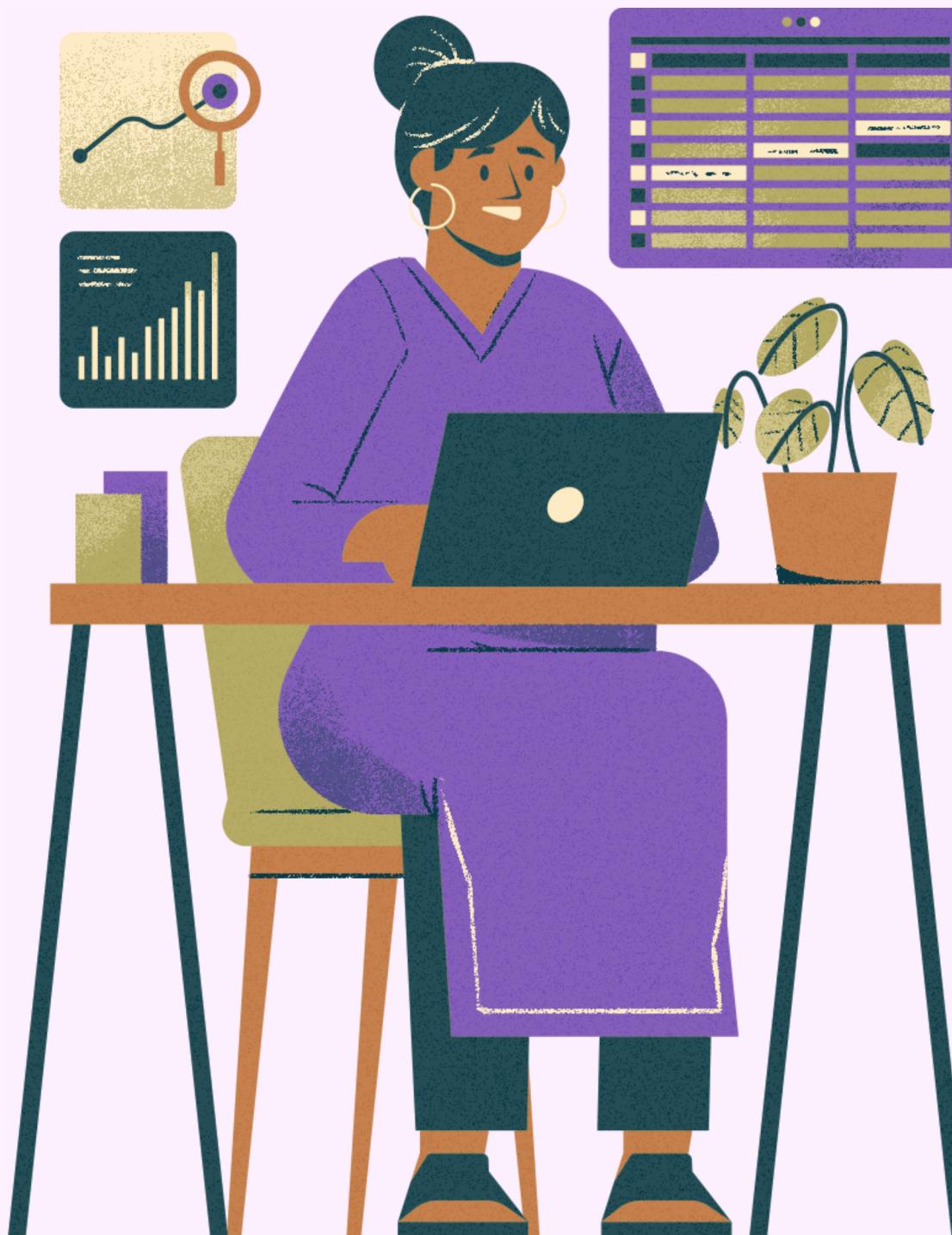
SKILLS FOR NON-CODING ROLES



UI/UX Designers

- Proficiency in Figma, Adobe XD, Sketch, InVision.
- HTML/CSS basics for prototyping.
- User testing platforms like Hotjar or UserTesting.

SKILLS FOR NON-CODING ROLES



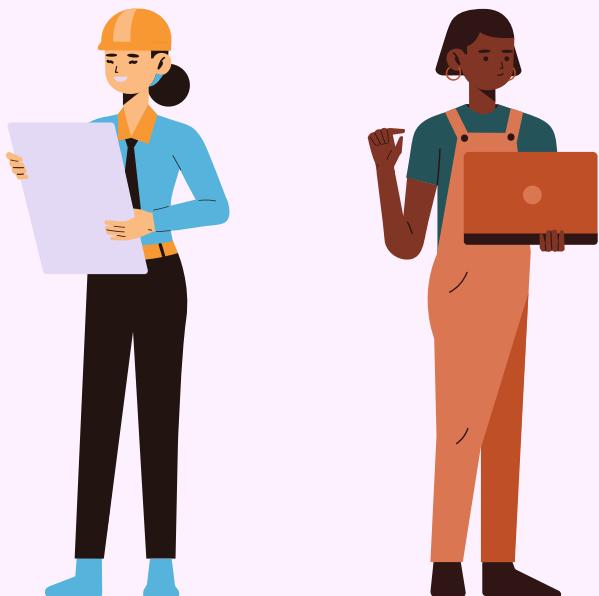
Tech Support, QA, or Pre-sales

- Master tools like Selenium or Postman for testing.
- Linux/Windows troubleshooting commands.
- Cloud platforms (AWS/Azure basics) .
- CRM tools (Salesforce, Zendesk) .

RESOURCE PAGE



- **LinkedIn Learning**
- **YouTube (CodeWithHarry(Tech), Tech Gun, Apna College, Anuj Bhaiya)**
- **Udemy(Affordable)/Coursera free courses**
- **Glassdoor and Indeed**



BEFORE ENDING



- **Which role interests you more?**

BEFORE ENDING



- **Which role interests you more?**
- **Do you still think coding is mandatory for IT?**

CALL TO ACTION



- **Explore 1 coding + 1 non-coding role**
- **Start a learning plan**
- **Connect with mentors (HerKey, LinkedIn)**



THE END!

Thankyou