## JVERVIEW

INTRODUCTION

 WELCOME TO OUR JOURNEY THROUGH ICT JOBS. WHERE TECHNOLOGY CONVERGES WITH CAREER POTENTIAL, PROVIDING INSIGHTS INTO ESSENTIAL SKILLS, TOOLS, AND PATHWAYS IN THIS EVOLVING FIELD.



EXPLORE THE DYNAMIC ICT JOB LANDSCAPE. WHERE TECHNOLOGY MEETS CAREER OPPORTUNITIES. AND UNCOVER KEY SKILLS AND REQUIREMENTS.

## IMPACT OF ICT TOWARDS INDUSTRY(REFLECTION)

- IN TERMS OF EFFICIENCY ICT PLAYS A CRUCIAL ROLE AMONG PROFESSIONALS TO DEVELOP A HIGHER **QUALITY SYSTEM THAT AUTOMATE COUNTLESS TASKS WITH MINIMUM HUMAN INVOLVEMENT AND** REDUCED COSTS. NOT ONLY THAT PRESENCE OF ICT MAKES OPERATIONS MORE FASTER AND PRECISE.
- EVERY ICT PROFESSIONALS PLAYS A ROLE IN THE INDUSTRY. FROM CYBERSECURITY TO UI DESIGN. IN ANDROID OR APPLE ICT DEPARTMENTS, AIMING TO AUTOMATE INDUSTRIES, MINIMISE WORKLOADS, AND COLLECTIVELY PAVE THE WAY FOR A MORE EFFICIENT FUTURE.
- ICT GIVES US MORE AVAILABILITY OF INFORMATION, DIFFERENT WAYS TO COMMUNICATE AND INCREASE THE EFFICIENCY OF INDUSTRY ACTIVITIES. WITH THE ADVANCED DEVELOPMENT OF ICT AMONG INDUSTRY. MORE PEOPLE AROUND THE WORLD ARE BECOMING INTERNET USERS.
- OTHER THAN THAT, ICT NOT ONLY CONTRIBUTES IN BUSINESS WITH THE TOOLS THEY NEED TO OPERATE EFFICIENTLY BUT ALSO ENHANCE THE HUMAN-MACHINE INTERACTION BECOMING MORE USER-FRIENDLY AND INTUITIVE. THIS ENHANCES OPERATOR OVERSIGHT. CONTROL. AND GENERAL SAFETY.
- THE INTEGRATION OF ICT HAS CHANGED THE SKILL SETS REQUIRED IN THE WORKFORCE. THERE IS A GROWING DEMAND FOR INDIVIDUALS WITH EXPERTISE IN DATA SCIENCE, PROGRAMMING, CYBERSECURITY, AND DIGITAL LITERACY. CONTINUOUS LEARNING AND UPSKILLING HAVE BECOME ESSENTIAL FOR EMPLOYEES TO STAY RELEVANT IN THE EVOLVING DIGITAL LANDSCAPE.
- THE IMPACT OF ICT TOWARDS INDUSTRY EFFICIENCY IS PROFOUND. IT'S NOT JUST ABOUT EMBRACING TECHNOLOGY BUT UNDERSTANDING ITS TRANSFORMATIVE POWER TO ENHANCE PRODUCTIVITY. AND CREATE NEW OPPORTUNITIES ACROSS VARIOUS PROFESSIONAL DOMAINS.

## SKILLS NEEDED

- PROGRAMMING LANGUAGES
- FRAMEWORKS & LIBRARIES
- VERSION CONTROL
- RESPONSIVE & CREATIVE DESIGNS
- TESTING AND DEBUGGING ABILITY
- **ABILITY TO COMMUNICATE & THINK** CRITICALLY

## **COMMONLY USED** TECHNOLOGICAL TOOLS

- VS CODE
- BUGFENDER
- POSTMAN
- SLACK
- SOURCETREE
- PHRASE BITBUCKET





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