

Aim:

To create a career presentation using slides, transitions, and animations.

Objectives:

- To design a multi-slide professional presentation
- To apply transitions and animations

Materials Required:

- PowerPoint or Google Slides

Procedure:

Open a blank presentation-

Launch PowerPoint/Google Slides and select the option to create a new blank presentation. This opens a fresh workspace where you will design your slides.

Create a title slide-

Insert a title slide layout and add the presentation title along with your name or subtitle. Ensure the title is clear, readable, and visually centered on the slide.

Add minimum 7 slides-

Use the “New Slide” option to insert at least seven additional slides with appropriate layouts. Each slide should focus on a single topic or idea for clarity.

Insert images, icons, and bullet points-

Add relevant images and icons to visually support your content. Use bullet points to present information in a structured and easy-to-read format.

Apply a theme-

Choose a professional theme from the design options available in the software. The theme will automatically set consistent fonts, colors, and backgrounds.

Add transitions and animations-

Apply slide transitions for smooth movement between slides. Add animations to text or images to enhance the presentation without overusing effects.

Career in Software Engineering.

- Building the Future Through Code and Innovation.

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CAREER ORIENTED PRESENTATION

INTRODUCTION.

- Software Engineering is the **systematic approach to designing, developing, testing, and maintaining software systems.**
- It combines **creativity, logic, and technology** to solve real-world problems.
- This presentation explains how to build a strong career in software engineering — from skills to opportunities.



UNDERSTANDING THE FIELD.

■ Software engineers work in various domains:

- Web Development.
- Mobile App Development.
- Artificial Intelligence and Machine Learning.
- Cybersecurity.
- Cloud Computing.
- Roles include *Software Developer, Tester, Systems Analyst, DevOps Engineer, and Project Manager.*



EDUCATIONAL PATH.

- Foundation: Bachelor's in Computer science, IT or software engineering.
- Key Subjects: Programming, Data Structure, Algorithms, Operating systems, Networking, Databases.
- CERTIFICATIONS:
- Microsoft, Google or AWS certifications.
- Coursera, Udemy, or edX skill enhancement.

ESSENTIAL SKILLS.

■ Technical Skills:

- Programming Languages: C, C++, Java, Python, Javascript.
- Web Technologies: HTML, CSS, React, Node.js
- Tools: Git, Docker, VS Code, Jenkins.

■ Soft Skills:

- Logical Thinking and Problem-Solving.
- Team Collaboration & Communication.
- Time Management and Continuous Learning



CAREER OPPORTUNITIES.

Job Roles:

- Software Engineer/Developer.
- Backend or Frontend Developer.
- Data Engineer or AI engineers.
- Quality Assurance tester.
- Systems Analyst.

■ **Industries Hiring:** Tech Companies, Banking, Healthcare, Education, E-commerce, Startups.

CAREER GROWTH & TRENDS.

Career Growth:

- Junior Developer → Senior Developer → Team Lead → Project Manager → Architect.

Emerging Trends:

- Artificial Intelligence.
- Cloud Computing.
- Cybersecurity.
- DevOps Automation.
- Constant skill upgrading is key to staying relevant.

Inside the 2025 Software Engineer Job Market: Trends, Data & Shifts



CONCLUSION.

- Software engineering is one of the **fastest-growing** and **highest-paying careers** worldwide.
- Success requires **strong technical foundation**, **curiosity**, and **adaptability**.
- *"First, solve the problem. Then, write the code."* – John Johnson

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