

# **My Career Orientation & Future Goals**

## **A Vision for the Future**

Presented by: Komal Singh



# About Me: Building Blocks



## Academic Status

First-year B.Tech student, eager to apply theoretical knowledge.



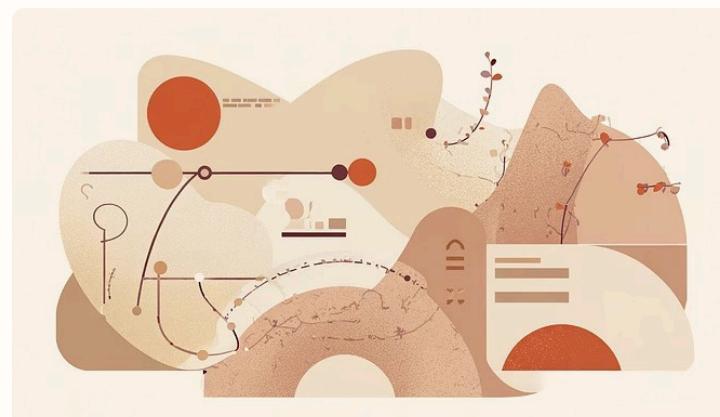
## Core Interests

Fascinated by complex systems, automation, and data-driven solutions.



## Key Strengths

Strong analytical thinking, adaptability, and a commitment to continuous learning.



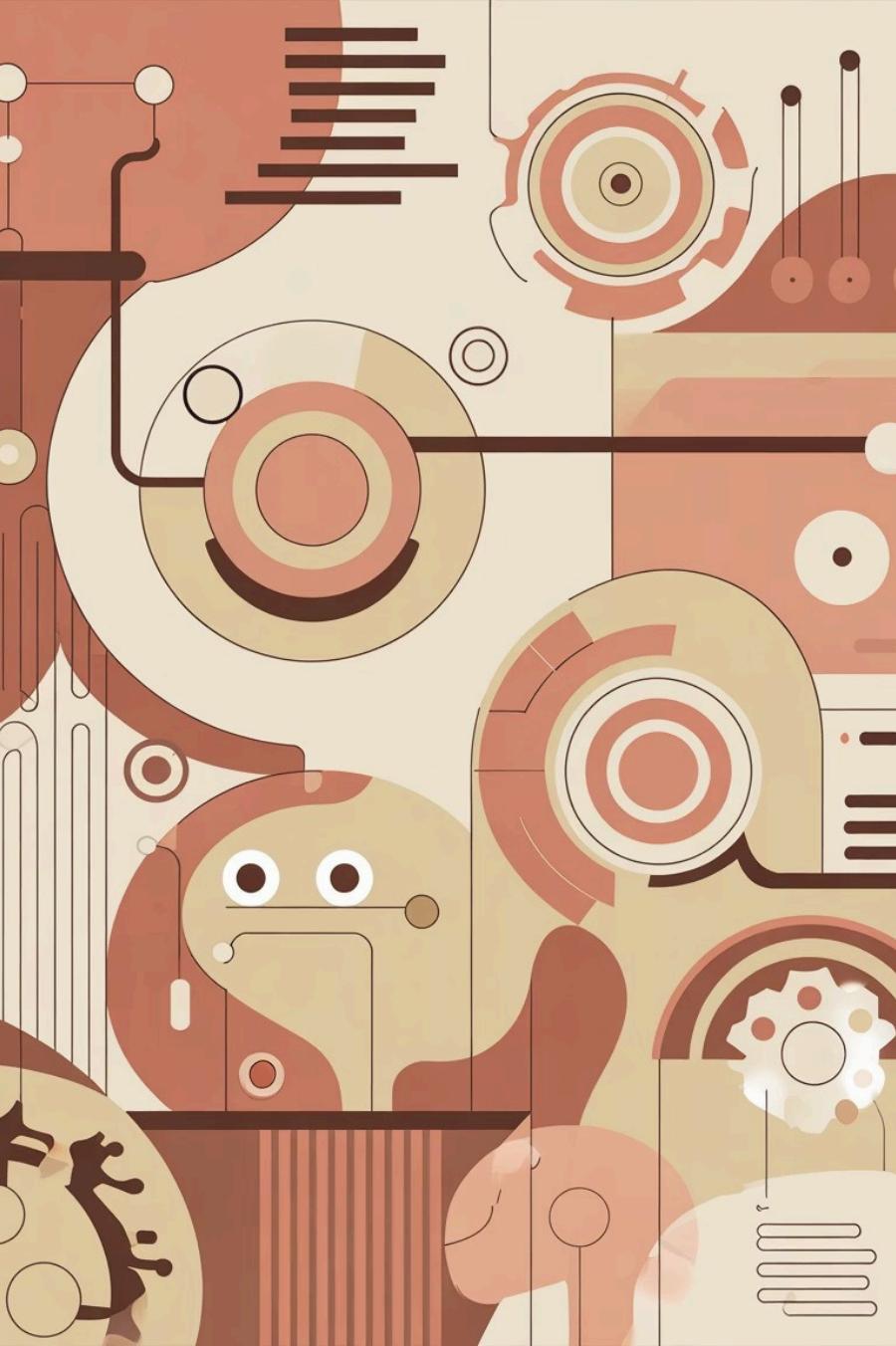
# My Career Interest: Software Engineering

## Crafting Digital Solutions

I aim to become a Software Engineer, specialising in developing scalable, efficient, and user-centric applications. This field offers the perfect blend of creativity and logical problem-solving.



- Focus areas include backend development and cloud infrastructure.



# Why This Career? Personal Motivation

## Impact & Scale

The ability to build tools that impact millions of users globally and solve real-world problems at scale.

## Continuous Innovation

Software engineering is constantly evolving, ensuring a dynamic and challenging professional environment.

## Logical Challenge

Driven by the satisfaction of breaking down complex problems into elegant, functional code.

# Skills I Already Possess



## Communication

Articulating technical concepts clearly to both technical and non-technical audiences.



## Basic Coding

Foundational knowledge in Python and C++, including basic data structures and algorithms.



## Teamwork

Effective collaboration in group projects, valuing diverse perspectives and shared goals.



## Problem Solving

A methodical approach to identifying root causes and developing effective solutions.



# Skills I Want to Develop

My development plan focuses on acquiring both technical depth and essential professional competencies.

## Advanced Programming

Mastering Java/JavaScript and frameworks like React or Spring Boot.

## Certifications

Obtaining cloud certifications (e.g., AWS or Azure) to validate expertise.



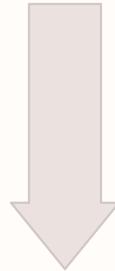
## Internships

Securing practical experience in a professional software development environment.

## Soft Skills

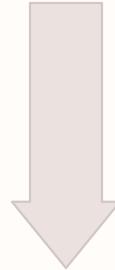
Enhancing leadership, negotiation, and complex project management skills.

# My Future Roadmap: Achieving the Goal



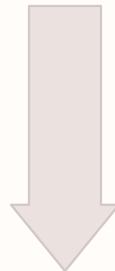
## Year 1-2: Foundation

Excel in core B.Tech subjects and complete foundational coding projects.



## Year 3: Specialisation

Secure a summer internship and focus on advanced software development courses.



## Year 4: Launch

Complete a capstone project and secure a graduate role as a Software Engineer.

I am committed to this journey and look forward to building the future, one line of code at a time.



# Thank You

**Presented by: Komal Singh**

I appreciate your time and attention. I am excited about the future and the opportunities that lie ahead in software engineering.