



**Shreyanka Padennavar**  
Bachelor of Engineering  
Computer Science Engineering  
KLE Technological University, Hubballi

+91-7483266721  
✉ shreyanka1105@gmail.com  
in Shreyanka Padennavar

## About

I am a dedicated and passionate Computer Science Engineering student, eager to expand my knowledge and skills. Currently pursuing my bachelor's degree, I am committed to continuous learning, personal growth, and staying updated with the latest technological advancements. My goal is to apply my education and enthusiasm to solve complex problems and contribute meaningfully to innovative projects.

## Education

<b>KLE Technological University, Hubballi</b> <i>Bachelor of Engineering in Computer Science</i>	<b>2021 – Present</b> CGPA - 8.33
<b>Mahesh Pre-University College, Belagavi</b> <i>Pre-University in PCMB, State Board</i>	<b>2020</b> Score - 85.83%
<b>KLE M.M School, Gokak</b> <i>Class X, CBSE</i>	<b>2018</b> Score - 91%

## Technical Skills

Database Management System: SQL  
Operating System  
Object-Oriented Programming  
Computer Networking  
Problem Solving(Basic): C/C++  
Data Structures

## Projects

### Data Transformation and Optimization for Restaurant Management System using Informatica PowerCenter

- Executed various data transformations in Informatica PowerCenter using a Restaurant Database.
- Optimized data workflows to enhance the management of takeout and dine-in services in the Restaurant Management System (RMS).
- Streamlined data integration processes to support efficient operations across multiple restaurant service scenarios.
- Contributed to the overall improvement of RMS by ensuring accurate and timely data processing.

### Performance Analysis of QAM in 802.11be

- Simulated the performance of Quadrature Amplitude Modulation (QAM) in IEEE 802.11be (Wi-Fi 7) wireless networks.
- Conducted a comparative analysis between IEEE 802.11be (Wi-Fi 7) and IEEE 802.11ax (Wi-Fi 6).
- Evaluated and compared data transmission efficiency and signal quality across both Wi-Fi standards.
- Assessed the impact of QAM on network performance in next-generation wireless communication systems.

## Certifications

**Problem Solving(Basic)** **August, 2023**  
Covers basic topics of Data Structures (such as Arrays, Strings) and Algorithms (such as Sorting and Searching) by Hackerrank.

**Networking Basics** **May 2024**  
Types of networks, how they work, how devices send and receive data, the types of network cabling and IP addressing by Cisco.

**Object-oriented Programming** **July, 2024**  
Covers Object-Oriented Programming in c++ by Udemy.

## Languages Known

English  
Kannada  
Hindi