



# VINOD SURESH BADNI

BACHELOR OF  
ENGINEERING - CSE

## CONTACT

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## EDUCATION

### Bachelor of engineering

KLE Technological University  
Computer science and  
engineering (2021-2025)

### Pre-university education

SPDCL Com Res PU College  
Chandargi (2019-2021)  
Science - PCMP

### Secondary Education

S S K Eng Med School Shigli

## LANGUAGE

- English
- Kannada
- Hindi

## SKILLS

- C/C++
- JavaScript
- Java Spring boot
- Mango DB
- Azure ML
- DBMS

## ABOUT ME

Highly motivated and results-oriented Computer Science Engineer with number of projects in different domain. I aim to collaborate with dynamic teams, bring fresh perspectives to complex problems, and drive technological advancements that create meaningful impact. Through continuous learning and hands-on experience, I aspire to grow as a proficient software developer and make significant contributions to the IT field.

## PROJECTS

### Classification of Knee-Osteoarthritis using machine learning models.

Oct 2023 - Jan 2024

- Knee osteoarthritis is a degenerative disease of synovial joints characterized by focal loss of articular hyaline between Knee-joint.
- input - X-Ray images of Knee
- Models - ResNet-50, VGG-16, Inception V3, Ensemble Model

### Detection and Mitigation of MITM Attack in V2G Network

Mar 2024 - Jun 2024

- A man-in-the-middle (MITM) attack is a cyberattack where an attacker inserts themselves into the communication between two parties.
- Input - Wireshark captured data of V2G Network
- Tools - Mininet , MiniV2G , Detection ,Port Blocking Method

### Car Pooling Management System

Mar 2024 - Jun 2024

- A vehicle pooling system aims to reduce the number of vehicles on the road by sharing rides among individuals with similar destinations.
- Target 11.2 of **SDG 11 - Sustainable cities and Communities**
- Tools - ReactJS, Java Spring Boot, MangoDB