# Murghendra Akki

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# EDUCATION

## **KLE Dr MSSCET University**

Bachelor of Engineering in Computer Science (7.3CGPA)

Aug 2021 – May 2025

Sai Niketan PU College

Pre-University Course: Science (90.5%)

Jamkhandi, India

Belagavi, India

Aug 2019 - May 2021

## Rashtrotthana Vidya Kendra School

Secondary School(90.4%)

Dharwad, India
Jun 2015 – Mar 2019

## CERTIFICATIONS

## 100 Days of Code: The Complete Python Pro Bootcamp

Certificate of Completion

## Projects

## ChatVerse | React, CSS, Socket.io

Feb 2024 – Present

- Engineered a feature-rich chat app using React for front end, ChatEngine for backend, and Socket.IO for real-time communication.
- User-friendly interface for image uploads and sharing.
- Strong user authentication for secure access.
- Group chat feature enables easy member addition

## Doctor Appointment System | React, Node.js, Next.js, MongoDB, API, Git

Dec 2023 – Mar 2024

- Transforming healthcare: MERN Doctor Appointment System ensures secure, convenient booking with robust authorization and password hashing
- Implemented Ant Design (antd) for icons and message alerts

#### Modern UI of GPT3 | React, Figma, Git

Mar 2024 – Apr 2024

- Transforming user experience with "GPT3 Modern UI": A sleek interface, dynamic visuals, and personalized features for seamless interaction across platforms.
- Multi-platform Compatibility: Seamless integration across different devices and platforms.

## Optical Character Recognition | Python, Tensorflow, OpenCV

 $Jun\ 2023-Sept\ 2023$ 

- Developed an OCR system using Python with TensorFlow for neural network implementation.
- Trained the model on a dataset of letters and numbers for character recognition.

#### SAHARA: Medication Reminder Portal | React, Java Springboot, MySQL

Apr 2024 – Present

- Designed and developed SAHARA, a medication reminder portal, using React for the frontend and Java Spring Boot for the backend.
- Developed functionalities for timely medication reminders, enhancing elderly residents' health management.
- Integrated MySQL database for secure storage of user data and medication schedules.

#### TECHNICAL SKILLS

Languages: HTML/CSS, JavaScript, Python, C/C++, Java

Frameworks: React, Node.js, Next.js, REST API

Developer Tools: Git, Docker, Git bash, Visual Studio Code, PyCharm, IntelliJ

**Design Tools**: Blender, Figma

Libraries: pandas, NumPy, Matplotlib, Tensorflow

## EXTRACURRICULAR ACTIVITIES

#### Inter-Branch Football Tournament

Belagavi, India

Semi Finalist