

KIRAN KUMAR S

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Place: Sandur, Bellary

EDUCATION

BE -Electronics and Communication Engineering	2022-26
Ballari Institute of Technology and management(BITM), Ballari	(CGPA – 9.46)
PUC -PCMB	2020-22
SV Nanavate Composite PU College, Sandur	(92.83%)
SSLC	2019-20
Shri Shaileshwara Vidya Kendra, Sandur	(69%)

SKILLS SUMMARY

- **Languages:** C-programming, Python, HTML, CSS, MYSQL
- **Soft Skills:** Leadership, Creativity, Problem-solving, Time Management, Critical thinking
- **Software Tools :** MATLAB, VS CODE

PROJECTS

▪ **Electronic voting Machine using Fingerprint Sensor:**

Developed a secure and efficient electronic voting machine (EVM) based prototype using fingerprint authentication to enhance voter identity verification. The system employs a fingerprint sensor for biometric authentication, ensuring only registered voters can cast their vote, thus preventing fraudulent voting. The project involves both hardware and software component integrated into a user-friendly voting machine interface.

▪ **Sports Tournament Scheduler:**

Developed a Python-based League Tournament Management System that simulates a complete round-robin cricket league followed by semi-finals and a final. The project features dynamic match scheduling with rest-day logic, randomized venue assignment, and robust handling of date transitions. It includes an interactive console interface for team input and match result entry, with automatic calculation of wins, losses, draws, and points. A custom ranking algorithm determines league standings, and the top four teams proceed to the knockout stage. The system demonstrates strong use of object-oriented programming, control flow, and data structures in Python.

Certification

- **Python Programming** – EZTS – May 2024
- **Advanced Problem-Solving Skills** – EZTS – March 2025
- **Front-End Web Development** (Tools: HTML, CSS, JavaScript) – Udemy Application – Aug 2023

ACHIVEMENTS

- Participated in zonal and inter-Zonal level cricket.
- Runner-up in zonal level cricket (2023 and 2024)

AREA OF INTEREST

- Coding
- Playing Cricket
- Watching movies and Reading books
- Running and Cyclin