Vineeth K

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SUMMARY

A highly motivated BTech graduate with a passion for technology and a strong foundation in computer science.
Seeking opportunities to apply my technical skills, problem-solving abilities, and teamwork in a challenging and innovative environment.

PROJECTS

Sign Language Recognition and Translation
- Developed a smart glove system on my own that helps people who use sign language to communicate by automatically converting their hand gestures into spoken words and text.

Ball Tracking System
- It is used to track balls in sports like cricket, yolov8 and vscode were the technologies used, and outcome was a fully functioning ball tracking system.

EDUCATION

BTECH in Artificial Intelligence and Data Science, APJ Abdul kalam Technologial University (GPA: 7.4)   Oct '21 — Jun '25   Thrissur, India
- Gained strong foundations in AI, machine learning, and data science through hands-on projects and academic training.

Highschool diploma in PLUS TWO, St Antony's C.E.H.S.S (GPA: 94.3%)   Jun '20 — Mar '21   Thrissur, India
- Graduated with distinction, excelling in science and math with a strong academic foundation for technical studies.

Highschool diploma in SSLC, St Paul's Public school (GPA: 80.4%)   Jun '18 — Mar '19   Thrissur, India
- Completed secondary education with a solid academic base and consistent performance.

SKILLS

Programming Skills : C, Python, R, SQL
Data Related : Machine Learning, Data Science, Data Visualization, Investigation, Data Wrangling, Feature Engineering, Data Training, Model Building, Statistics & Predictive Modeling, Natural Language Processing, Data Structures & Algorithms, Cloud platforms
Software : Power BI Desktop, Excel
Soft Skills : Teamwork, Communication, Time Management, Problem Solving

AWARDS AND ACHIEVEMENTS

Winner, TinkerHub's Stack-up Competition
TinkerHub
Led a team to victory in TinkerHub's Stack-up competition, showcased skills in web development and teamwork.

PUBLICATIONS

Enhancing Real-Time Communication with a Smart Glove: LSTM Based Sign Language Recognition
ICSCC 2025 Program Committee
Enhancing Real-Time Communication with a Smart Glove: LSTM Based Sign Language Recognition
IEEE 4th International Conference on Advances in Computing