Trijal R

✉ trijal.ranganathan@gmail.com 📞 9113046471 📍 Bangalore,Karnataka

in linkedin.com/in/ trijal-r-2005abcd github.com/Trijal2005 HackerRank/Trijal R

Aspiring and enthusiastic **B.Tech Computer Science student** specializing in **Artificial Intelligence**, **Machine Learning**, and also exploring and learning **Full Stack Development**. Experienced in building creative, user-focused websites and solving complex problems with structured approaches. Currently enhancing knowledge in **Data Structures** and modern development frameworks, with a focus on delivering innovative and functional solutions.

Education

12/2026 Bengaluru, India	**B.Tech CSE-AIML,** *Dayananda Sagar Univeristy* 🔗 CGPA : 9.83
03/2022 Bengaluru, India	**12th Graduate,** *Kendriya Vidyalaya M.E.G and Centre* Result : 95%
03/2020 Bengaluru, India	**10th Graduate,** *Kendriya Vidyalaya M.E.G and Centre* Result : 86.8%

Skills

Python	● ● ● ● ○	MySQL	● ● ○ ○ ○
C/Java Problem Solving	● ● ● ○ ○	Machine Learning	● ● ○ ○ ○
Full Stack Development	● ● ○ ○ ○		

Languages

English **Hindi** **Tamil**

Projects

Animals Face Recognation & Classification Using YOLOv8 :
Developed a real-time animal face recognition and classification system using YOLOv8, detecting and classifying animal faces into categories such as species or breed from images and video streams. Implemented for applications in wildlife monitoring and pet-related services.

Machine Learning For Disease Prediction :, *SVM , Random Forest Classifier , Decision Tree Classifier*
Built a machine learning model for disease prediction using Support Vector Machine (SVM) and Random Forest classifiers, analyzing medical datasets to predict diseases based on symptoms and patient data. Improved prediction accuracy by tuning model parameters, aimed at enhancing healthcare decision-making.

Basic Apps (Calculator/XO Game/Gallery) Using Python(Tkinter)
Developed basic applications including a Calculator, XO Game, and Gallery using Python and Tkinter, showcasing GUI design skills and event-driven programming.

Interests

Exploring New Technologies and Innovations **Drawing and sketching**

Watching Movies and TV shows