KRISHNA KUMAR

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OBJECTIVE

Seeking an internship or entry-level position to gain industry exposure and contribute to the development of robust and scalable applications.

EDUCATION

Vivekananda College of Engineering and Technology, Puttur   *Dec 2022 – Jun 2026*
Bachelor Of Engineering, Computer Science   **CGPA: 7.01/10.0**

Indraprastha Pre-University College, Uppinangady   *Jun 2020 – Mar 2022*
Pre University (PCMC)   **Percentage: 77.5**

TECHNICAL STRENGTHS

Programming Languages	Java (Intermediate), C (Intermediate), Python (Intermediate), HTML
Frameworks/Libraries	React.js, Flask, Raylib(C++)
Web Development Tools	VScode
Version Control	Git, GitHub
Cloud	Google Cloud

PROJECTS

- **Knee Osteoarthritis(OA) Grade Detection (ML)**   *Aug 2024*
  Developed a deep learning model to classify knee osteoarthritis into Normal, Mild, and Severe using X-ray images.
  Tools Used:Python, TensorFlow/Keras, OpenCV, Matplotlib, Flask, HTML, CSS, JavaScript

- **Video Summarizer**   *Dec 2024*
  Developed an Video Summarizer that generates the summary of the video
  Tools Used: Python, Flask, OpenCV, Matplotlib, HTML, CSS, Javascript

- **Safe Swim Vision**   *Sept 2025*
  We have created a live video system that uses smart software to watch a pool. It instantly detects signs of distress, sending an immediate alert to help prevent drowning.
  Tools Used: Python, Flask, TensorFlow/Keras, Matplotlib, HTML, CSS, Javascript

ACHIEVEMENTS

Secured 384 Points in HackerRank

CERTIFICATIONS

Machine Learning Fundamentals at Infosys Springboard
Database and SQL at Infosys Springboard
Java at HackerRank

INTERESTS

Game Development, CyberSecurity, Linux