

SAI VARUN DEGALA

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OBJECTIVE

Seeking an internship opportunity to apply and expand my skills in machine learning, contribute to real-world projects, and gain experience

EDUCATION

- B-tech - AIML Engineering
[KPR Institute of Technology](#)
- Diploma - Biomedical Engineering
[Government Institute of Electronics](#)
- SSC
[Shivappa high school](#)

EXPERIENCE

Jr. BIOMEDICAL ENGINEER

[Yashoda Hospitals](#)

(Dec 2022 – May 2023)

Hyderabad

- Clinical support to the healthcare professionals to implement new technology.
- Maintaining medical devices in hospitals to ensure safety and quality assurance.
- Training and educating staff for safety of equipment and patients.

Design&Media/Technical Lead in CVC Club

[KPR Institute of Technology](#)

(Nov 2023 – May 2026)

Hyderabad

- Event manager and production manager
- Social media manager
- Video editing and designing skills

PROFESSIONAL SKILLS

- Communication
- Teamwork
- Time Management
- Creativity
- Optimistic
- Problem solving

TECHNICAL SKILLS

- Python
- Machine Learning
- HTML&CSS
- Java
- JavaScript
- React

REFERAL

Name: Mr.Baskhar

Designation: Biomedical Engineer at Yashoda Hospitals

Contact No: 8790942817

PROJECTS

ML-based Diagnosis Prediction in Telemedicine Applications

- Developed an ML model to predict the likelihood of heart attacks based on patients' vitals.
- Leveraged machine learning techniques for early diagnosis, enabling proactive healthcare decisions in telemedicine.

Distance Measuring Tool

- Designed a tool using an ultrasound sensor and Arduino to measure distances with high accuracy.
- Integrated LCD output to display distance in both centimeters and feet, showcasing skills in hardware programming.

Custom E-mail Generator using an LLM

- Built a tool to automate email handling by sorting emails from personal accounts and generating personalized responses.
- Used a Language Learning Model (LLM) to craft custom messages and send them automatically to sorted recipients.