



## PROFILE

Artificial Intelligence and Machine Learning student with hands-on experience in computer vision, embedded AI, and real-time automation systems. Passionate about solving real-world problems through AI, robotics, and IoT-driven solutions. Actively engaged in national-level hackathons, technical workshops, and drone innovation competitions. Skilled in converting ideas into working prototypes with a strong focus on efficiency, practical implementation, and emerging AI technologies.

## CONTACT

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# SHAIK REHAN

## EDUCATION

**Ballari Institute of Technology and Management (BITM), Ballari, Karnataka**  
B.Tech – Artificial Intelligence & Machine Learning | 2023 – 2027  
Coursework: Machine Learning, Data Structures, Computer Vision  
**Sri Chaitanya Junior College, Kurnool, AP**  
Pre-University Course (MPC) | 2021 – 2023  
Physics, Chemistry, Maths specialization  
**St. Joseph's School, Kurnool, AP**  
ssc/ 2010-2021

## PROJECTS

**Live Face Detection System** | Python, OpenCV  
Built a real-time face detection application using Haar Cascade classifiers  
**Diabetes Prediction System** – Classification  
Developed a diabetes prediction model using Logistic Regression with 0.82 AUC.  
**Built AgriTrust**, a farmer-to-consumer crop marketplace with secure payments, fair pricing, and AI-based price prediction.

## SKILLS

PROGRAMMING: PYTHON, JAVA, HTML,  
AI / ML: OPENCV, ML ALGORITHMS  
TOOLS: GIT, GITHUB, VS CODE, XAMPP, POSTMAN  
SOFT SKILLS: TECHNICAL PRESENTATION, TEAMCOLLAB, PROJECT MANAGEMENT

**CERTIFICATIONS:** Oracle AI Foundations | UiPath Agentic Developer |  
Generative AI Essentials | Computational Theory