

KIRAN KUMAR KOLLA

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PROFESSIONAL SUMMARY

To utilize strong organizational abilities, a solid educational background, and effective teamwork skills in a challenging and structured environment. Aiming to build a professional career by contributing to and collaborating with motivated and dedicated individuals in a competitive organizational setting.

SKILLS

- **Programming Languages:** Core JAVA, PYTHON
- **Web Development:** HTML, CSS
- **Database:** SQL/MYSQL

EDUCATION

B.TECH (Computer Science and Engineering) <i>Kalasalingam Academy of Research and Education(KARE)</i>	<i>June 2021 -- May 2025</i> CGPA - 8.27/10
Class 12th - BIEAP(MPC) <i>Narayana Junior College</i>	<i>June 2019 -- March 2021</i> Marks - 856/1000
Class 10th - BSEAP <i>Keshava Reddy Residencial School</i>	<i>June 2018 -- March 2019</i> CGPA - 10/10

PROJECTS

License Plate Recognition(LPR) *August 2024 -- December 2024*

- **Accurate OCR and Image Processing:** Integrated an efficient OCR module along with noise reduction, contrast enhancement, and edge detection algorithms to ensure precise license plate detection and reading under varying lighting, weather conditions, and diverse backgrounds.
- **Real-Time Processing for VIP Parking:** Developed a system capable of real-time image processing for rapid recognition, enabling swift decision-making for VIP parking access.

Diseases Prediction System Using Machine Learning Techniques *January 2024 -- May 2024*

- Current systems typically focus on predicting one disease, such as cancer, diabetes, or heart disease, individually.
- Ensured secure data handling with user authentication and role-based access control for students and admin and implemented encryption protocols for sensitive data to safeguard privacy.
- Analysing the benefits and challenges of implementing ML-based disease prediction in healthcare.

CERTIFICATIONS

- Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate Oracle University
- Java CodeCombat-2022 Certification from Coding Ninjas

LANGUAGES & HOBBIES

- English • Telugu • Hindi
- Playing Cricket • Listening Music • Watching Movies