



TELLAMEKALA HARIKRISHNA

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CAREER OBJECTIVE

To leverage my skills and knowledge in contributing to the success of an organization and to work on innovative projects that challenge and enhance my abilities.

ACADEMICS

B.E in Computer Science and Engineering	2021 – 2025
SIMATS Engineering, Chennai, Tamil Nadu - GPA: 8.2	
Intermediate (M.P.C)	2019 – 2021
S.A.V N.V.J.R Junior College, Jaggayyapeta - Percentage: 93.2%	
S.S.C	2019
Narayana E-Techno School, Jaggayyapeta - GPA: 9.5	

CORE SKILLS

Languages: Python, Java, SQL, HTML, CSS
Frameworks: React Native, Flutter, Figma
Platforms: MySQL, Jupyter Notebook, Visual Studio Code, Android Studio, Postman

WORK EXPERIENCE

Project Developer - Defreeze Shoulder College Project	Nov 2024
<ul style="list-style-type: none">• Project Summary: Built a cross-platform healthcare app focused on managing shoulder arthroscopy recovery. Implemented role-based access for Admins, Doctors, and Patients.• Collaboration: Worked with a junior doctor to gather domain-specific needs. Created a detailed Figma prototype over a month-long design process.• Technical Contributions: Developed using Flutter; backend using PHP and MySQL. Tested and integrated APIs using Postman.• Key Features: Separate dashboards, video assignments, WhatsApp consultations, and score-based appointment alerts.• Achievements: Completed in 5 months. Gained strong hands-on experience with Flutter, backend, and API testing.	

PROJECTS

Prediction of Heart Diseases using Machine Learning	Jan 2024
<ul style="list-style-type: none">• Developed a predictive model for heart disease risk using medical data and ML techniques.• Utilized Python, Pandas, Scikit-learn, NumPy, and Matplotlib.• Achieved 90.72% accuracy using Naïve Bayes after scaling and preprocessing.	
Defreeze Shoulder App for Post-Surgery Support	Nov 2024
<ul style="list-style-type: none">• Built a healthcare app supporting recovery with weekly check-ins, video content, and doctor alerts.• Used Flutter for frontend; backend managed with PHP and MySQL.	

CERTIFICATIONS

- AWS Cloud Practitioner Essentials (Jun 2024)
- Oracle Cloud Infrastructure 2024 Generative AI Certified Professional (Jul 2024)
- Java Course - Mastering the Fundamentals, Scaler Topics (Apr 2, 2025)