RAJ B. NARULE

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EDUCATION

Wainganga College of Engineering and Management
B. Tech. (AI and Data Science) 2021-2025

CORE COMPETENCIES

Programming Languages: Java, C, C++, JavaScript

Frontend: HTML, CSS, React (Basic)

Backend: Advanced Java, Spring Boot, .NET

Database: SQL

Tools: Git, visual Studio, VS Code, Eclipse, IntelliJ Idea, Postman

Soft Skills: Problem-solving, Teamwork, Communication, Quick learner, Hard Working, Time management.

Language: English, Hindi, Marathi.

PROFILE SUMMARY

Graduate engineer in Artificial Intelligence & Data Science, currently pursuing PG-Diploma in Advanced Computing (PG-DAC) at C-DAC Hyderabad. Strong foundation in programming, problem-solving, and data-driven technologies, with a keen interest in software development and emerging technologies. Motivated to apply technical skills, learn continuously, and contribute effectively in a professional IT environment.

PROJECTS

⬢ Gas Leakage Detection and Alerting System

Designed and implemented a gas leakage detection system using gas sensors to monitor harmful gas levels in real time. The system activates an alarm when gas concentration exceeds a predefined threshold, improving safety by providing early warning and preventing potential accidents.

⬢ Heart Disease Prediction using ML

Developed an AI-based system to predict heart disease by analyzing ECG images using image processing and machine learning techniques. The system extracts signals from 12-lead ECG images and classifies cardiac conditions such as normal, abnormal heartbeat, and myocardial infarction. A web-based interface enables real-time prediction, supporting early diagnosis and remote healthcare accessibility.

⬢ Freelancer Hub (Ongoing)

A full-stack web application connecting freelancers and clients, featuring separate login/signup for each, secure backend services with Java and Spring Boot, a responsive frontend with HTML, CSS, JavaScript, and React, and SQL-based data management. It includes authentication, role-based access, and database integration to simulate a real-world freelancing platform and enhance full-stack development skills.

CERTIFICATIONS

- ⬢ Java Programming Certification - Disha Computer, 2024
- ⬢ Internship Completion Certificate - Brillect Tech Solutions Pvt. Ltd, 2023
- ⬢ Participation in International Conference - International Conference on Innovation in Engineering, Science and Management (ICIESM-2K25), 2025

PERSONAL DETAILS

- ✧ **LinkedIn :** www.linkedin.com/in/raj-narule-279117251