

KONGA AADISHESHU

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SUMMARY

Final year B.Tech student in Computer Science & Artificial Intelligence/Machine Learning with a strong foundation in full-stack and front-end development. Proficient in HTML, CSS, JavaScript, Python, and Dart, with hands-on experience in building responsive web applications and hybrid mobile apps. Eager to leverage skills in software development and problem-solving to contribute to a dynamic team.

TECHNICAL SKILLS

Core Languages & Concepts: Python, SQL, HTML, CSS, JavaScript, Dart, Java

Frameworks & Tools: Django, React, Git, Docker, Android Studio, MLOps, Supabase

Hardware: Raspberry Pi, Arduino, ESP32

PROJECTS

Vitarn: React & Flutter Startup Project (2025)

- **Web:** <https://vitarn.vercel.app/> | **Latest Android Release:** <https://github.com/Safacts/Vitarn/releases/latest/download/app-release.apk>
- A new startup project featuring a modern tech stack with a **React** front-end, a **Django** backend, and a **Flutter** mobile application.
- Successfully deployed both the front-end and back-end on Vercel as separate projects, showcasing expertise in modern deployment workflows.
- Utilized GitHub tags to manage and distribute versions of the Android mobile app, demonstrating proficiency in release management.

Attendance Management System (2023-2025)

- <http://jnwn.vercel.app/>
- **My largest project**, this multi-tenant system for colleges was built using **Django, HTML, CSS, and JavaScript**.
- Key features include seamless academic calendar management, batch attendance marking for all students, and customizable Excel sheet export with advanced filtering.
- Implemented a secure faculty login system, allowing instructors to manage their subjects and mark attendance.
- Developed a robust forgot password and new faculty registration system using Brevo for email services.
- Enhanced student engagement by creating individual profiles with attendance percentages and a Telegram bot for first-time login link generation.
- Managed hosting and database locally at my college using a Raspberry Pi and a connected hard disk, exposed to the internet via Ngrok for reliable 24/7 service.
- **Implemented a "hot and cold" database system** using **Supabase** for live updates and

a local database on the Raspberry Pi for persistent storage.

- Leveraged **Django-crontab** and background tasks for seamless periodic data synchronization.

Arogy: Heart Disease Prediction Model (2025)

- **Web:** <https://arogy.vercel.app/predict.html> | **Reports:** <https://arogy.vercel.app>
- Developed a machine learning model using a **Logistic Regression algorithm** to predict heart risk.
- The model was trained on a comprehensive 20 million-entry dataset, utilizing parameters such as age, blood pressure, and cholesterol.
- Deployed the model on a Windows desktop application, an Android app, and a web platform using **Django** and Vercel for accessibility.
- Used a **Supabase** database for data management.

Ecommerce Platform (2023)

- <https://radhekunjika.vercel.app/>
- Developed a front-end e-commerce platform using a stack of **Django, HTML, CSS, and JavaScript** enabling customers to browse products and place orders via WhatsApp.
- Focused on creating a seamless and responsive user experience across multiple devices.
- Used a **Supabase** database for the back end.

File Upload Tool (2024)

- <https://xeroc.vercel.app>
- Built a customer-friendly file submission portal for printing services using **Django, HTML, CSS, and JavaScript**.
- Optimized for performance and ease of use, providing a streamlined workflow.
- Used a **Supabase** database for the back end.

Catering Management System (2024)

- <https://cater-jnwn.vercel.app>
- A web-based platform for catering service selection, dish customization, and payment tracking built with **Django, HTML, CSS, and JavaScript**.
- Utilized a full-stack approach to manage a comprehensive service selection.
- Used a **Supabase** database for the back end.

EDUCATION

B.Tech - CSE (AI/ML), JNTUH University College of Engineering, Wanaparthi

- CGPA: 6.7 (Current Semester)

Diploma - Computer Engineering, Govt. Polytechnic College, Bellampally

- CGPA: 6.19

SSC, Krishnaveni High School

- CGPA: 9.8

CERTIFICATIONS & AWARDS

- **AI & ML Fundamentals:** [IBM SkillsBuild](#) | [Google Vertex AI & AWS](#)
- **Web & Database Fundamentals:** [HTML](#) | [CSS](#) | [SQL](#)
- **ISC2 Candidate** [Verified Badge](#)
- ImmerseTech AR-VR Hackathon - JNTUH Innovation Foundation (ITBI)
- [Adobe India Hackathon - Certificate of Participation](#)

HOBBIES

Pencil Sketching, Painting, Video Editing, Gaming, Reading