

ABDULHADI ABBAS AKANNI

QUICK LEARNER | FIREFIGHTER | INNOVATOR

CONTACT

- +91 9663172474
- abdulhadiakanni@gmail.com
- GITAM University,
Bengaluru, Karnataka

EDUCATION

2022 – PRESENT

GITAM UNIVERSITY

- Bachelor of Technology
- GPA: 8.92 / 10.0

2017 – 2021

UNIVERSITY OF IBADAN

- Bachelor of Science
- GPA: 3.02 / 4.0

SKILLS

- Programming & Development:
Python, JavaScript, Java, HTML,
CSS, React.js
- AI & Machine Learning:
TensorFlow, Scikit-Learn,
Computer Vision, Deep
Learning (CNNs, RNNs)
- Databases & Backend: MySQL,
RESTful APIs
- Soft Skills: Project Management,
Leadership, Teamwork, Critical
Thinking, Communication, Time
Management

LANGUAGES

- English (Fluent)
- Yoruba (Fluent)
- Arabic (Intermediate)

PROFILE

AI & Full Stack Developer skilled in Python, JavaScript, React.js, and Java, with expertise in TensorFlow, Scikit-Learn, computer vision, and deep learning. Experienced in RESTful APIs, MySQL, and full-stack development. Strong in project management, leadership, teamwork, and problem-solving, with a passion for building AI-driven solutions.

RECENT PROJECTS

Gesture & Face Recognition System for SDVs

2024 – PRESENT

- Built an AI-powered gesture and facial recognition system for Software-Defined Vehicles (SDVs).
- Implemented CNN-based deep learning models for real-time face authentication and gesture-based controls.
- Enhanced driver safety and convenience by enabling touchless interactions with the vehicle.
- Integrated Virtual Google Map Control, enabling drivers to zoom, pan, and navigate maps using hand gestures.

Voice Prompt App for SDVs

2024 – PRESENT

- Developed a voice-controlled assistant for hands-free vehicle operation.
- Integrated speech recognition and NLP for natural driver interactions.
- Enabled voice-activated navigation, music, and vehicle controls.
- Added voice commands to open apps like YouTube, Spotify, and Google Maps, enhancing in-car entertainment and productivity.
- Implemented voice-based climate control, allowing drivers to adjust air conditioning and heating without manual interaction.

Chat App & E-Commerce (Threats-by-Shawty)

2023 – 2024

- Developed a feature-rich e-commerce platform with integrated real-time chat support for customer interactions.
- Implemented secure payments, responsive UI/UX, and scalable backend architecture.
- Utilized Xampp for instant messaging and enhanced user engagement.

REFERENCE

Dr Sowmya S

Assistant Professor

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O. S. Ismail

Reader (Former HoD of Mech. Eng
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RECENT PROJECTS

Bakery E-Commerce Platform (TreatsByShawty)

- Built a full-stack bakery e-commerce site using React and Node.js with catalog, cart, and secure payments.
- Implemented order management with custom cake pre-orders, real-time tracking, and admin dashboard.
- Designed responsive UI/UX, integrated Paystack & Stripe, and deployed on Render with MongoDB.
- Link: treatsbyshawty-45r0.onrender.com

Full-Stack Healthcare Management Platform with Role-Based Access Control

- Built a healthcare management system with React/Node.js, MySQL, featuring role-based access, appointments, prescriptions, and medical records.
- Implemented secure auth with JWT, bcrypt, and middleware to ensure HIPAA-compliant access for doctors and patients.
- Developed full medical workflows: real-time appointment booking, prescription tracking, lab reports, history, and emergency case management via responsive dashboards.

Full-Stack E-Commerce Web Application (ARS Kart)

- Built full e-commerce site with React/Node.js, MySQL, auth, catalog, cart, wishlist, orders, and payments with email alerts.
- Created admin dashboard for managing products, users, orders, and inventory with RBAC and JWT security.
- Designed responsive UI with CSS3, MUI, and icons; added real-time cart, multi-payment options, email confirmations, and wishlist.
- Link: <https://ars-commerce-frontend.onrender.com>

Git Repo: <https://github.com/Alchemist70>

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