

SHAIK ABDUL KHADEER

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SKILLS

Languages: HTML, CSS, JavaScript, C, Java, Python, R, MATLAB, SQL.

Mobile Application Development:

Thunkable, Kodular, Unity, Unreal Engine, Android Studio.

Augmented Reality (AR), AI, ML, NLP, IoT, Data Structures, Gen AI, Telegram & Whatsapp ChatBots, Video and Photo Editing, RVC (Retrieval based Voice Conversion), Blender 3D, ComfyUI

EXPERTISE

- **Voice Cloning:** Successfully completed freelance projects for various content creators, specializing in cloning the voices of deceased singers with RVC V2 tool.
- **ChatBots:** Developed numerous chatbots for Telegram and WhatsApp, capable of generating content such as text and images. Additionally, created bots for image enhancement and object identification in images.
- **IoT:** Completed numerous projects in IoT, including home automation systems that control lights using YOLO, AI models for person detection. Developed various robots such as line followers and obstacle avoiders.
- **Game Development:** Created engaging games such as "Escape Run" and "Same Pinch" using Kodular and Unity.
- **Generative AI:** Developed numerous generative AI projects, including advanced chatbots. Proficient in utilizing models like Stable Diffusion from Hugging Face and fine-tuning them for specific applications. Experienced with AI tools like RVC for voice cloning.

PROJECTS

- Web Chat Room (<https://webchatapp-shaikabdulkhadeer.onrender.com/>)
- **Computer Vision:** Attendance Management System (Face Recognition), Cursor Control with Hand Gestures, OpenCV Games with Hand Gestures.
- **GenAI:** [AceInterview](#), StudyBuddy.AI, Fashion Recommender.AI, Paper Correction AI.
- **IoT:** Home Automation, Mobile controlled Bujji Car (From Kalki Movie), Mini Humanoid Robot.

WORK EXPERIENCE

AI & ML Freelance Trainer

Techobytes Technologies

2022 - Present

- Conducted training sessions for students across IITs, focusing on the latest trends in AI and ML.
- Created numerous projects including Object Detection, Voice Cloning with RVC (Retrieval based Voice Conversion), AI Film-Making and a lot more..

AI + IoT Intern Trainer

IIClub

2021 - Present

- Conducted training sessions for students across IITs and various colleges, focusing on the latest trends in AI and IoT.
- Created numerous projects including automating lights upon person detection, comprehensive home automation systems, and various robots.
- Proficient in using Arduino boards, Raspberry Pi, NodeMCU (ESP8266, ESP32-CAM), and various sensors.

Freelancer

Upwork & Fiverr

2023 - Present

- Delivered numerous successful projects, including voice cloning using the RVC tool, as well as various AI, ML, and Generative AI projects, resulting in highly satisfied customers.

Artificial Intelligence & Machine Learning Intern

Indian Servers

2022-2024

- Completed numerous Generative AI projects, including the development of chatbots capable of generating text and images. Proficient in various NLP techniques such as tokenization. Recognized as the recipient of the Best Telegram Bot award.

EDUCATION

Narayana Engineering College - Nellore

Computer Science & Engineering

2021-2025

PUBLICATIONS

2023 International Conference on Cognitive and Intelligent Computing | Springer

A Deep Dive into Blockchain: A Systematic Literature Review on

Transparency, Security, and Scalability Challenges.

Journal Of Technology (JOT)

Exploring Data Science: Vision, Mission, Roles, Challenges, Transparency, Security, Scalability, and their Impact on Issues and Applications.

International Journal of Computer Engineering in Research Trends (IJCERT)

Towards a Greener Tomorrow: The Role of Data Science in Shaping Sustainable Farming Practices

COURSEWORKS

Python, Computer Vision, Ethical Hacking, Machine Learning, Web Development with MERN stack, Robotics, Internet of Things, Data Structures and Algorithms, Natural Language Processing, Generative AI.

INTERESTS

Creating Hobby Projects, Reading Books, Teaching and Training, Cooking, Following new trends in AI, creating robots, playing with sensors, designing, learning new tools.