

SHADAB KHAN

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Education

Dr. Babasaheb Ambedkar Technological University, Lonere, Maharashtra <ul style="list-style-type: none">Artificial Intelligence and Data Science CGPA: 7.1	2021 - 2025
AD Joshi Junior College, India <ul style="list-style-type: none">HSC (Class XII), Aggregate: 94.67%	2020 - 2021
Kendriya Vidyalaya Central Railway, Solapur, India <ul style="list-style-type: none">CBSE (Class X), Aggregate: 89.12%	2018 - 2019

Skills

Frontend : Html | CSS | Tailwind CSS | React | Redux | Java-script

Backend : NodeJS | ExpressJS | MongoDB | Flask

Others : data structures and algorithms | AI & Machine Learning

Programming Languages : C/C++ | JavaScript | Python

Projects

SafePayAI - AI-Powered Fraud Detection System

Developed an advanced **fraud detection system** leveraging AI techniques, including **Generative Adversarial Networks (GANs)** for **synthetic data generation** and **Random Forest** classifiers for real-time fraud prediction. Achieved **97% accuracy** in fraud detection, **winning 1st place at the DigiPay Pro NPCI Competition, IIT Bombay Techfest 2024**. Integrated a Flask-based backend with a React frontend, delivering real-time alerts and analytics through an intuitive interface.

MedBrief - AI-Powered Transcription Based Doctor Consultation System

Developed an **AI-based transcription** system with a **React-based interface** that streamlines doctor-patient interactions by **automating real-time transcription**, extracting key visit **summaries**, and **generating structured prescriptions without manual input**. Enhanced patient care efficiency by integrating **appointment booking**, pre-consult questionnaires, and automated patient history retrieval, reducing clinic staffing needs and improving medical record accuracy.

Quera - Intelligent Voice Assistant

Ideathon 3.0, AnkurGECA Incubation Centre Foundation

Developed a **compact voice assistant device** to enhance navigation within large organizations, hospitals, malls, airports, and public places. The device provides real-time directions on a screen and offers voice guidance in the user's preferred language. **Achieved runner-up status in Ideathon 3.0, out of 68 teams**, highlighting its **innovative approach** and practical application for tailored organizational needs.

Academic and Extracurricular Achievements

DigiPay Pro NPCI Competition Winner (2024): Secured 1st place at IIT Bombay Techfest, organized by NPCI, with a ₹1,00,000 prize pool for developing an AI-powered fraud detection solution.

Ideathon 3.0 Finalist(2023): organized by **AnkurGECA Incubation Centre Foundation** and supported by **Government College of Engineering, Aurangabad**.

Achieved **1st** position in university **football** tournaments, demonstrating strong teamwork & athletics skills.

Certifications

Meta Front-End Developer Professional Certificate

Issued by: **Meta**, May, 2024

Meta Back-End Developer Professional Certificate

Issued by: **Meta**, Aug, 2024