



MOHAMED AMAAN

CONTACT

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Github
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EDUCATION

2023 - 2027 KTU
UNIVERSITY
Bachelor of Technology
2021 - 2023
KERALA STATE SYLLABUS
Higher Secondary
Education

SKILLS

Web Development App
Development
Opensource contribution
MVC
REST API
Docker
TypeScript
Machine Learning
OpenCV
Deep Learning

PROGRAMMING

C, C++
Java
Nextjs
Python
Mern Stack

PROFILE

Experienced in developing interactive, user-friendly web and mobile applications. Skilled in leveraging the MERN stack and other modern technologies to build scalable and responsive solutions. Dedicated to delivering high-quality applications that enhance user experience and performance.

EXPERIENCE

Junior Full Stack Intern (Open Healthcare Network)

Nov 2024 - Apr 2025

Contributing to the development of transformative healthcare solutions impacting over 362,34+ lives across 11 states, I developed user-friendly interfaces using TypeScript, React, and Tailwind CSS while collaborating with developers and the design team, providing detailed code reviews, engaging in discussions, and maintaining high code standards.

MERGED PRS

Self - Software Developer

2022 - PRESENT

This is an advanced and interactive AI-powered mock interview platform designed to help job seekers practice and improve their interview skills. Built with Next.js, Tailwind CSS, and Gemini Api, PostgreSQL, Drizzle ORM, it provides users with a good interview experience to enhance their chances of landing their dream job.

Github Live

Built Henna Hub, a production-ready full-stack e-commerce platform using the MERN stack with Next.js, featuring a user-friendly UI, secure admin authentication, product and testimonial management, real-time analytics, Razorpay payment integration, cart and checkout system, Cloudinary image uploads, email notifications via Resend, and a Dockerized backend with CI/CD, deployed on Vercel and Render.

Github

A Wallpaper Listing App built with React Native and styled using TailwindCSS. The app allows users to browse and view **Github**

Developed a deep learning-based system for automatic brain tumor detection from MRI scans using YOLOv10, achieving fast and accurate tumor localization with preprocessing (resizing, normalization, augmentation), real-time visualization, and a lightweight high-speed model optimized for deployment, leveraging Python, PyTorch, OpenCV, and Jupyter Notebook.

Github

Designed and developed a web application using Python, Streamlit, and Gemini API to extract medicine names from invoices **Github**