

MUHAMMED NASIF

FULLSTACK DEVELOPER



8075436081 | naszifnaaz@gmail.com | Bengaluru, India

SUMMARY

Full-stack developer with 3 years of experience building production-ready applications using the MERN stack. Proficient in modern frameworks like Next.js and TypeScript, with a strong focus on AI integration. Comfortable working across the stack, shipping features end to end, and picking up new tools as needed. Looking for full-stack roles where I can contribute to impactful products.

TECHNICAL SKILLS

Languages & Frameworks : React, Next.js, Node.js, Redux, Express, JavaScript, TypeScript, Python

Databases : MongoDB, PostgreSQL, Firebase, Redis

Tools : Git, GitHub, Postman, REST APIs, Figma, AWS (S3, EC2, RDS)

PROFESSIONAL EXPERIENCE

Masai, Full Stack Developer

April 2022 - Present

Developed and maintained core platforms at an edtech startup.

LevelUp - (AI Interview Platform)

Next.js, MongoDB, Web Sockets, OpenAI API, Redis, AWS (S3, EC2), Prompt Engineering

- Collaborated in the development of LevelUp, an AI-powered mock interview platform aimed at reducing dependency on external mentors and optimizing operational costs.
- Designed and iterated on prompt engineering strategies and interview flow architecture, integrating features like speech-to-text transcription, timed responses, and adaptive follow-ups to create realistic, engaging, and accurate interview experiences.

Assess - (Test Creation Platform)

React.js, Node.js, MongoDB, Judge0, Monaco Editor, AWS (S3, EC2), Redis, Firebase

- Developed Assess, an in-house test creation platform that replaced third-party services like Mettl and HackerRank, enabling more cost-effective and scalable assessment management.
- Integrated Assess with the existing Learning Management System (LMS), enabling seamless creation and management of various question types (MCQs, quizzes, coding challenges, DSA questions) through an intuitive quiz creation dashboard.

Copper - (Plagiarism Detection)

React.js, Node.js, MongoDB, OpenAI API, MOSS, Web Sockets, AWS (S3, EC2, Amazon Rekognition)

- Developed Copper, a plagiarism detection tool designed to ensure test integrity by monitoring student activity through tab tracking, video recognition, and audio-video capture.
- Led the video recognition component using AWS Rekognition, enabling real-time analysis of student behavior during tests to detect potential cheating or misconduct.

EDUCATION

Bachelor of Engineering (B.E.), Computer Science

Acharya Institute of Technology, Bengaluru - 2021

Full Stack Web Development Certification

National Skill Development Corporation (NSDC) - 2022

Class XII (CBSE Board)

Marygiri Senior Secondary School, Kerala - 2016

Ranked district topper with a score of 99/100 in Computer Science, 12th CBSE Board exams