MUHAMED SUFAIL

FULL STACK DEVELOPER

☎ +91 8075460699

✉ muhamedsufail777@gmail.com

📍 Kasaragod, Kerala, India

in linkedin.com/in/cod3kid

○ github.com/cod3kid

SKILLS

FRONTEND

HTML, CSS, JavaScript, React, Next, React Native, Flutter

BACKEND

Node.js, NestJS, Golang

DATABASE

PostgreSQL, MongoDB, Redis

DevOps & Cloud

Docker, AWS - IAM, EC2, EBS, EFS, ELB, ASG, RDS, Aurora, ElastiCache and S3

EDUCATION

HIGH SCHOOL

Kendriya Vidyalaya No. 2 Kasaragod

2011 - 2015

B. TECH COMPUTER SCIENCE

LBS College of Engineering, Kasaragod

2015 - 2019

PROFILE

Creative software engineer dedicated to developing and optimizing interactive, user-friendly and feature-rich applications.

EXPERIENCE

FULL STACK DEVELOPER

Ceegees Software Solutions Pvt. Ltd

2021 April - Present | School ERP Software

Technologies: React, React Native, Golang, Redis, Redux, Docker

A centralized platform for managing student information, classes, attendance, grades, schedules, admissions, fees, etc.

- I have experience developing user interfaces, optimizing performance, building responsive UI for different screen sizes, and integrating with external libraries and APIs.
- I developed several APIs for performing CRUD operations, sending notifications, scheduling cron job, and writing unit tests on the backend aspect.
- I have dealt with various customer support concerns and enhanced the current features.

2021 January - March | Helper Text Tool

Technologies: React, NestJS, Docker, TypeScript

Helper text tool that helps you improve user engagement, fewer customer support requests, and enhanced retention.

- Single-handedly developed some of its core features during its initial days. I was responsible for UI development, building APIs, integrating a subscription-based payment gateway through RazorPay, and implementing Google and Facebook SSO.

2020 September - December | Customer Notification Tool

Technologies: React, NestJS, Docker, TypeScript,

This tool sends notifications to a group of users according to specific criteria. I was responsible for UI development and building APIs.

LANGUAGES

ENGLISH

MALAYALAM

HINDI

NOTABLE CERTIFICATIONS

GOOGLE INDIA CHALLENGE SCHOLARSHIP: ANDROID BASICS

Udacity

2018 - Online course

MEAN STACK DEVELOPMENT

ICT Academy of Kerala, Calicut

2019 - In-class course

REACT - THE COMPLETE GUIDE

Udemy - Maximilian Schwarzmüller

2020 - Online course

ETHEREUM AND SOLIDITY: THE COMPLETE DEVELOPER'S GUIDE

Udemy - Stephen Grider

2021 - Online course

TECHNICAL BLOG CONTRIBUTIONS

HOW I BUILT A MULTI-TENANT SAAS PRODUCT IN NODE.JS

This post provides an overview of multi-tenant architecture and explains how it differs from other architectures. It covers topics such as database schema design, the ORM library Knex.js, and the steps required to configure Knex.js in Node.js to achieve multi-tenancy.

DEPLOYING SMART CONTRACTS TO SEPOLIA ETHEREUM NETWORK

This post discusses the concept of smart contracts, Ethereum Virtual Machine, EVM bytecode, and contract ABI. It also guides the reader through the process of writing a smart contract and creating a customized Node.js project to deploy the smart contract to an Ethereum test network (Sepolia) with the assistance of Ganache, Solc, and Web3 npm libraries.

CACHING WITH REDIS IN GOLANG

This post introduces the reader to Redis in-memory database and its use cases. It also guides the reader on connecting a Golang server to a Redis database running locally. Additionally, the reader will discover how to cache the response of an API request to enhance the response time.