

AKSHAY KUMAR M

Full Stack Developer

+917010704436

imakshay3000@gmail.com

[LinkedIn](#)

[GitHub](#)

Career Objective

I am a software developer with expertise in Node.js, Express.js, Angular, React, TypeScript, PostgreSQL, and MySQL. My passion lies in coding and I am constantly striving to improve my skills in the field of technology. I'd like to work in a healthy environment that appreciates my skills and offers avenues for growth.

Work Experience

Software Developer

Eazy ERP Technologies Pvt Ltd, Bangalore

July 2024 - Present

Roles and Responsibilities :-

- Developing server side logic
- Optimizing SQL queries
- Building UI components
- Debugging the app for potential errors
- Uphold code quality standards
- Collaborating with cross-functional teams

Back End Developer

MWS Research Centre, Erode

June 2023 - June 2024

Roles and Responsibilities :-

- Develop data models and design database schema
- Build REST APIs for CRUD operations
- Generate Swagger UI documentation
- Debug the application for error identification and resolution
- Compose test cases to ensure functionality and reliability
- Utilize standard coding methods for efficient development

Software Developer

LevelX, Calicut

November 2022 - June 2023

Roles and Responsibilities :-

- Develop user interfaces using self-contained and reusable components
- Create high-performing, responsive, and interactive web applications
- Writing clean, robust and reusable code
- Working with external data sources and APIs

Skills

Back End Deveopment : **NodeJs, TypeScript, ExpressJS, GraphQL**, Loopback 4, NestJS

Databases : **PostgreSQL, MySQL, MongoDB**, Firebase

Front End Development : **Angular, React, JavaScript, Tailwind CSS, SCSS**, CSS, HTML

Miscellaneous : Sequelize, Prisma, Docker, S3, Twilio, Amazon EC2, Redis, RabbitMQ

Projects

Recibo SFA Software Developer

Recibo is a powerful Sales Force Automation tool designed for primary and secondary sales, enabling real-time B2B eCommerce for orders and new product launches. It offers advanced dashboards with powerful analytics, streamlining sales operations and decision-making.

- Implement new APIs to enhance system functionality and integration.
- Generate reports based on client-specific requirements for data insights.
- Improve database performance by optimizing SQL queries for faster data retrieval.
- Build and refine reusable UI components for a seamless user experience.
- Participate in code reviews and architectural discussions
- Debug, and resolve backend issues for smooth system operation.

Client :- Reliance, Cello, MILMA etc.

Technologies used :- ExpressJS, MySQL, **GraphQL**, Redis, **WorkerThreads**

DCON-AG - Drip Controller Back End Developer

DCON AG is an advanced application designed for agricultural use, allowing users to remotely control irrigation systems via the internet. With features such as timer-based automation, users can easily manage irrigation schedules for different sections of their farm. Additionally, the app enables users to create daily irrigation programs based on specific time or volume requirements.

- Server performance has been enhanced through the integration of Redis Cache.
- RabbitMQ's AMQP has been incorporated to minimize the risk of packet loss during transmission from the device to the server.
- Automated migration of Stored Procedures and Function during application boot.
- Amazon S3 bucket was utilized as the file storage service.
- Utilized PactumJS for API unit testing.

Client :- Mobitech Wireless Solution Private Limited

Technologies used :- Loopback 4, MQTT, PostgreSQL, Firebase ,JWT, Docker

WMC - Wireless Motor Controller Back End Developer

Innovative **IoT** controller for irrigation and fertigation, designed to provide efficient and hassle-free farm control from anywhere. Offers a minimal and simple interface, allowing farmers to easily manage irrigation.

Using the app can optimize water usage, increase productivity, and ensure the health of crops with ease.

- The server code has been migrated from PHP to LoopBack 4.
- Integration of Redis Cache has boosted the server's performance.
- Utilized Mocha And Chai for API unit testing.

Client :- Mobitech Wireless Solution Private Limited

Technologies used :- Loopback 4, MQTT, MySQL, Firebase, RabbitMQ

App : WMC Wireless Motor Controller

Personal Projects

Blog Website

Technologies used :- Angular, Tailwind CSS, Cloud Firestore, Firebase Hosting

Live link :- [TimesBlog](#)

Film Database

Technologies used :- Angular, Tailwind CSS, Firebase Hosting, TMDB API

Live link :- [Film-Flex](#)

E-Commerce FullStack

Technologies used :- Angular, Tailwind CSS, Firebase Hosting, Express, MongoDB, JWT, Render

Live link :- [Zaaple](#)

E-Commerce UI

Technologies used :- React, TypeScript, Tailwind CSS

Live link :- [E-Commerce](#)

Education

Bachelor of Computer Application

University Of Kerala 2021