



# EKTA DHAWAL

## Software Engineer

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 ekta-dhawal |  dekta |  ekta-dhawal

## PROFESSIONAL SUMMARY

Full-stack web developer with 1.5+ years of experience in software development, from defining specifications to implementing and ensuring quality assurance. Proficient at solving complex problems and troubleshooting technical issues. Demonstrated collaboration and interpersonal skills with a proven ability to quickly grasp new technical concepts.

## SKILLS

JavaScript | Node.JS | Express | MongoDB | Nest JS | MySQL | Redis | Python | TypeScript | HTML | CSS | React | Kafka | Docker | AWS | Socket | Swagger |

## EXPERIENCE

### • Crion Technologies

Software Development Engineer

April 2024 - Present

Chennai, Tamil Nadu

- Developed and maintained the backend of an Asset Management System using Node.js and MongoDB, including API design.
- Built an automated system using Node.js and Cron jobs to trigger timely maintenance templates, empowering users to efficiently complete and manage asset maintenance entries.
- Created an automated report generation system that compiles user-filled entries into comprehensive reports, allowing higher authorities to effectively monitor and assess asset conditions.

### • FIVOT

Software Development Engineer

Jun 2023 - Jan 2024


Remote

- Built a resilient backend system using NodeJS, MongoDB, S3, NestJS, and Python's FastAPI, featuring group creation, task assignment, and task reminder notifications.
- Implemented document and folder sharing with detailed access control, similar to Google Drive, and document format conversion (e.g. PDF to JPG) using FastAPI.
- Collaborated effectively with Android developers to ensure seamless application integration.

## PROJECTS

### • Scheduler(Tutor Booking System)

This website allows students to search and book tutoring sessions.


Deployed[

Github Respository[

- Designed and developed the complete backend system for a tutoring website using Express, MongoDB, Node.js, and Redis.
- Implemented features such as student and teacher registration, login, session feedback submission, and tutor booking with slot choices.
- Built an admin panel for managing users, sessions, and feedback.
- Integrated Node-mailer for email notifications and communication.

### • Audience - Poll

Developed end-to-end frontend and backend for a website allowing users to create live quizzes

Deployed[

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- Developed a real-time quiz application with features like quiz creation, user authentication, and live quiz result tracking using Express, MongoDB, and Node.js.
- Implemented real-time updates and interactions using Socket.io.
- Designed the frontend with HTML and CSS for a seamless user experience.

## EDUCATION

### • Masai School

Full-Stack Web Development

07/2022 - 04/2023

Bangalore, Karnataka

### • MBM Engineering College

Bachelor Of Engineering(ECE)

08/2016 - 09/2020

Jodhpur ,Rajasthan

## CERTIFICATIONS

- Masai - Full Stack Web Development course certificate