

# EKTA DHAWAL

## SOFTWARE DEVELOPER



### PROFESSIONAL SUMMARY

Full-stack web developer with 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.

### WORK EXPERIENCE

#### Software Development Engineer

FIVOT

Jun 2023 - present

- Developed a resilient backend system using NodeJS, MongoDB, S3, Nest JS, and Python's FastAPI supporting multiple features such as
  - Group Creation With Friends and Family and "Task" Assignment.
  - "Task Reminder" Notifications using SQS SNS.
  - Document Organization Platform using S3 SDKs.
  - Document and Folder Sharing with detailed access control similar to Google Drive.
  - Document Format Conversion (e.g. PDF to JPG) using FastAPI.
- Integrated Kafka for real-time data streaming between the backend application and ML application.
- Integrated Swagger for API documentation.
- Collaborated with tech lead to implement a chat feature enabling users to retrieve information related to uploaded documents leveraging OpenAI APIs and ML Model.
- Collaborated with Android developers to seamlessly integrate backend services, ensuring efficient and optimized application development.

### PROJECTS

#### Scheduler (Tutor Booking System)

This website allows students to search and book tutoring sessions.

##### Feature:

Student and Teacher Registration, Login, Session Feedback Submission, Forgot Password, Book Tutor with slot choices, Admin panel

##### Tech Stack:

Express, MongoDB, Node.js, HTML, CSS, Node-mailer, Redis, JWT

##### Role:

- Developed the complete backend system for the website including database design.
- Developed end-to-end fully functional Admin Panel.

#### Audience - Poll (Live Polling)

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

##### Feature:


Quiz Creation, User authentication, Realtime quiz result


##### Tech Stack:

Express, MongoDB, Node.js, socket.io, HTML, CSS

### CONTACT DETAILS


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 Bengaluru, Karnataka

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### TECHNICAL SKILLS

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

### SOFT SKILLS

- Adaptability
- Team Work
- Problem-Solving

### ACADEMIC DETAILS

#### FULL-STACK WEB DEVELOPMENT

Masai School, Bangalore,  
Karnataka

07/2022 - 04/2023

#### BACHELOR OF ENGINEERING (ECE)

MBM Engineering College,  
Jodhpur, Rajasthan

08/2016 - 09/2020

### CERTIFICATES

Masai Certificate

Docker LinkedIn Learning

MongoDB LinkedIn Learning