

# Kalpesh Desai

932-654-5595 | [desaikalpesh2003@gmail.com](mailto:desaikalpesh2003@gmail.com) | [linkedin.com/in/kalpesh](https://linkedin.com/in/kalpesh) | [github.com/kalpesh0487](https://github.com/kalpesh0487)

## EDUCATION

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### Mumbai University

*Master of Computer Applications*

Guru Nanak Institute of Management Studies , Matunga

*Sep. 2023 – March 2025 1*

### Mumbai University

*Bachelor of Science (Computer Science)*

D.G.Ruparel College Of Science, Matunga Road

*June 2020 – March 2023/ Cgpa – 9.5*

### Maharashtra State Board

*HSC*

S.K.Somaiya Vinay Mandir College of Science, Vidyavihar

*June. 2018 – Feb. 2020 / 58%*

### Maharashtra State Board

*SSC*

Smt. N. G. Purandare High School, Mulund

*March 2018 / 87.80%*

## EXPERIENCE

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### Library Website & Chatbot Development (2024 - Present)

- Currently developing a library website with features such as categorization and user-friendly navigation.
- Utilizing React and GSAP for frontend development.
- Integrating backend logic using Node.js, Express, and APIs to create a seamless experience.
- Actively involved in project planning, implementation, and testing.

## PROJECTS

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### Image Transforming Saas-Platform | *NextJs 14, TypeScript, Tailwind, Mongo-DB* [Live Demo] [GitHub]

- Developed a full-stack web application using with **Node js as backend** and **Next js / React** as Frontend.
- Implemented **Clerk authentication** service for user authentication and user management.
- Used **Mongo-db** as the database to store user activity like Images created by users, modified by users, etc.
- For UI, used some React libraries such as **Shad-cn** for better UI designs with **Next.js** as frontend.
- Used **Tailwind** CSS for inline styling and to make the website fully **responsive**. Used **GSAP** for frontend **animation** and hover effects.
- Used **Cloudinary API** for storing images and image transformation services. Implemented **Geotagging** search system using Cloudinary's geotagging features.
- Implemented **Stripe** for payment and subscription management.

### Artwave | *React.js, Node.js, Express, MongoDB, Cloudinary, Zod, Redux, Tailwind CSS* [Live Demo] [GitHub]

- Developed a full-stack e-commerce platform for art products, allowing users to browse, filter by category, sort by price, view detailed product information, zoom into product images, and add items to the cart, with Stripe integration for payment processing.
- Used React.js for the front-end with Redux for state management and Tailwind CSS for responsive design.
- Implemented a Node.js back-end with Express for handling server-side logic, and MongoDB for storing product data.
- Integrated Cloudinary for optimized image storage and delivery, with Zod used for robust data validation.
- Employed JSON Web Token (JWT) for secure user authentication and Cookie Parser for managing user sessions.

## TECHNICAL SKILLS

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**Languages:** Java, SQL (Postgres, MySQL), JavaScript, TypeScript

**Frameworks:** React, Node.js, Next.js 13/14, ShadCn-UI, Prisma ORM, Tailwind CSS, GSAP

**Developer Tools:** Git, GitHub, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Vercel, Render, MongoDB, Firebase, Clerk, Stripe