

# Lakshay Garg

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Full Stack Developer with a strong background in designing and implementing dynamic, scalable web applications. Proficient in front-end technologies like HTML, CSS, and JavaScript frameworks (React, Angular) as well as back-end technologies including Node.js, Express, and databases like MongoDB and MySQL. Skilled in building responsive, user-friendly interfaces and integrating RESTful APIs. Adept at collaborating with cross-functional teams to deliver high-quality software solutions. Committed to continuous learning and staying up-to-date with the latest industry trends to drive innovation and deliver outstanding user experiences.

## TECHNICAL SKILLS

JavaScript ES6+, CSS3, HTML5, SQL, NoSQL, GitHub, MongoDB, MySQL, Express, React, Node, Handlebars, jQuery, Bootstrap, Python, Next.js

## PROJECTS

**Bright Care** | [github.com/LakGar/brain-freeze](https://github.com/LakGar/brain-freeze) |

- Summary: A social media application designed to connect caregivers with families of individuals suffering from Alzheimer's, schizophrenia, and other similar diseases.
- **Key Features:**
  - **Social Interaction:** Facilitates communication and collaboration between caregivers and family members
  - **Task Management:** Helps in tracking appointments and daily tasks for individuals under care.
  - **Health and Activity Tracking:** Uses phone data to monitor sleep patterns, step count, exercise routines, and learning goals.
  - **Wellness Scoring:** Provides a health and wellness score based on tracked activities and goals.
- Tools: React Native, Expo, JavaScript, Node, Express, JWT, MongoDB

**Blog App** | [github.com/LakGar/blog-app](https://github.com/LakGar/blog-app) |

- Summary: A blog application that allows users to post their blogs and share it with all the users in the database.
- **Key Features:**
  - **Social Interaction:** Facilitates communication and collaboration between users
  - **Post Management:** Helps viewing, editing, and deleting the posts.
- Tools: Next.js, Expo, JavaScript, Node, Express, JWT, MongoDB

### Instagram Clone | [github.com/LakGar/Instagram-Clone](https://github.com/LakGar/Instagram-Clone) | Written ink to deployed project

- Summary: Built a full-stack clone of Instagram from scratch.
- **Key Feature:**
  - **User Authentication:** Implemented secure user authentication using OAuth2, JWT tokens, and email verification for registration and login.
  - **Profile Management:** Developed customizable user profiles with functionalities to update avatars and bios using RESTful APIs.
  - **Media Uploads:** Enabled photo and video uploads with client-side cropping and server-side processing using AWS S3 and Cloudinary.
  - **Feed and Discovery:** Built a personalized news feed and explore page using GraphQL for efficient data fetching and rendering.
  - **User Interaction:** Integrated likes, comments, and real-time notifications with WebSockets for enhanced user engagement.
- Tools: Expo, React-native, Express, MongoDB, JavaScript, Multer,

## EXPERIENCE

### Web Developer | Cute Smiles | Summer 2021 - Fall 2023

- Developed a responsive and visually appealing website for Cute Smiles Daycare using React and Node.js.
- Implemented live notifications using Socket.io, enhancing real-time communication for the daycare owner.
- Managed and maintained the website for two years, ensuring continuous updates and responsiveness.
- Increased the daycare's monthly income by 50% through effective online presence and functionality.
- Supported the transition of Cute Smiles Daycare from a home daycare to a preschool, attracting a broader clientele with an optimized web platform.

## EDUCATION

**Computer Science** – De Anza College, CA