

# LOKESH GANDAM

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Hyderabad, Telangana - 500053, India

## OBJECTIVE

Dynamic full-stack developer with 2 years of hands-on experience at Headway DataSystems, a fast-paced startup. Specialized in building responsive web applications with Next.js and React, as well as cross-platform mobile apps using React Native. Proven ability to deliver user-friendly, performant solutions in agile environments, seeking to contribute technical expertise and innovative problem-solving to a growth-oriented team.

## EDUCATION

- **Gokaraju Rangaraju Institute of Engineering and Technology** June 2017- June 2021  
*Computer Science and Engineering*  
◦ GPA: 7.56/10.00  
Hyderabad, India
- **Sri Chaitanya Junior Kalasala** March 2017  
*MPC*  
◦ Grade: 94.6%  
Hyderabad, India
- **Sri Chaitanya Techno School** March 2015  
*SSC*  
◦ GPA: 9.3/10  
Hyderabad, India

## PROJECTS

- **iHeal PWA : Developed a health and wellness content management web application with role-based access control** [🔗]  
*Tools: [Next.js, React, TypeScript, TailwindCSS, TanStack Query, Zustand]*
  - Architected RBAC system for Authentication and Authorization managing Admin, Moderator, and User roles
  - Implemented NextAuth security for session management, achieving secure role-based content access control
  - Created content editors ensuring creation, searching, filtering of articles, recipes, exercises, videos, and audio
  - Applied admin dashboard to analyze content metrics, manage moderators, and oversee certification approvals
- **iHeal Mobile App: Cross-platform health and wellness application with authentication and onboarding** [🔗]  
*Tools: [React Native, Expo, TypeScript, React Navigation, AWS Amplify, Firebase]*
  - Built authentication flow with login, signup, password recovery, and OTP verification
  - Created 15+ health assessment screens for diet, sleep, activity, and body metrics
  - Integrated AWS Amplify and Firebase for backend services and push notifications
  - Implemented Stripe payments and SSL pinning for enhanced security
- **Jayashankar Group: Corporate Website for Industrial Conglomerate** [🔗]  
*React, TypeScript, Vite, Tailwind CSS, Radix UI, React Router, Framer Motion*
  - Developed a comprehensive corporate website for a multi-vertical industrial conglomerate with 4 business divisions spanning Industrial Parks, Pulp & Paper, Power Infrastructure, and Chemicals & Packaging
  - Architected a scalable React application with TypeScript using Vite build tool, implementing 25+ pages including dynamic routing for business verticals, project showcases, and company information sections
  - Designed and implemented a modern, responsive UI using Tailwind CSS and Radix UI component library, featuring interactive carousels, animated partner marquees, and smooth page transitions with Framer Motion
  - Engineered reusable component architecture including custom Header, Footer, Hero sections, and form components with React Hook Form and Zod validation for contact functionality
- **Pharmtrade: B2B Pharmaceutical E-commerce Platform** [🔗]  
*Tools: [React, Vite, Redux Toolkit, React Router, Material-UI, Axios, Chart.js, TailwindCSS]*
  - Built comprehensive authentication system with login, signup, password recovery, and CAPTCHA verification
  - Developed multi-role user management supporting Retail Pharmacy, Distributors, Sellers, and Buyers
  - Created 20+ screens including product catalog, cart, checkout, wishlist, and order management
  - Implemented seller dashboard with inventory management, order tracking, earnings, and analytics
  - Integrated payment processing with multiple payment methods and secure checkout flow
  - Built admin panel for managing customers, sellers, and platform operations
  - Designed responsive UI with Material-UI components and TailwindCSS for cross-device compatibility

## SKILLS

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- **Programming Languages:** Java, JavaScript, TypeScript, Python, C/C++, SQL
- **Frontend Technologies:** React, React Native, Angular, HTML5, CSS3, TailwindCSS, Material-UI, Redux Toolkit
- **Backend Technologies:** Spring Boot, FastAPI, REST APIs
- **Mobile Development:** React Native, React Native Web, Expo
- **Database Systems:** MySQL, MySQL Workbench
- **Other Tools & Libraries:** React Router, Axios, React Navigation, Vite

## ADDITIONAL INFORMATION

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**Languages:** English , Hindi, Telugu.

**Interests:** Playing Cricket, Music , Watching Movies