

ANKIT

Full-Stack Developer (React / Node.js)

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SUMMARY

Full-Stack Developer with 1.5+ year of industry experience building and shipping web applications using React, Node.js, Express.js, and MongoDB. Hands-on with AWS S3, Redis, Docker, and async processing pipelines.

SKILLS

- ❖ **Programming Languages:** JavaScript, TypeScript, PHP, Python, SQL.
- ❖ **Frontend:** React.js, HTML5, CSS3, Tailwind CSS, Bootstrap.
- ❖ **Backend:** Node.js, Express.js, Laravel, REST APIs.
- ❖ **Database:** MySQL, MongoDB
- ❖ **Cloud & Infrastructure:** Docker, AWS (EC2, S3, RDS, Lambda, CloudFront, EBS, SNS, IAM, Elastic Beanstalk)
- ❖ **Other skills:** Redis, FFmpeg, Git, GitHub, Linux.

PROFESSIONAL EXPERIENCE

❖ Full Stack Web Developer - MindCode Lab Pvt. Ltd.

Feb 2025 - present

React.js, Next.js, Node.js, MySQL, AWS (EC2, S3, RDS, IAM)

KIKA — Quick Commerce Platform

- Owned Next.js user app, React.js admin panel, and Node.js backend — deployed solo on AWS EC2.
- Built real-time order tracking via WebSockets, streaming live delivery-boy location and order status to customers.
- Developed full delivery module — OTP verification, order accept/cancel, delivery-boy and salary management.
- Built admin panel covering store, warehouse, stock, and order management.

Sports ERP — Multi-Branch Sports Management System

- Built core modules across 10+ branches handling 500+ daily customer interactions — POS billing, memberships, and role-based access control.
- Integrated hardware-level smart-gate access system for real-time entry validation across all swimming pool branches.
- Integrated Bulk WhatsApp API for automated membership alerts and entry confirmations.

Utility — Hybrid Salon Management System

- Built cloud backend and admin panel — Node.js + PostgreSQL, JWT-based subscription and token refresh logic
- Architected offline-first sync pipeline — local SQLite reconciles with Electron desktop app on reconnect — and developed end-to-end modules for billing, inventory, appointments, suppliers, and purchase orders.

Internal Tools & Frontend

- Built Employee Management System — task assignment, leave tracking, working hours, client dashboards.
- Delivered production frontends for **ReachUp** Consulting and **ExtraGroup** using Next.js and Tailwind CSS.

PROJECTS

❖ GameScreen — Gaming Wallpaper Platform

(<https://gamescreen.onrender.com>)

Tech Stack: Laravel, React.js, Python, Redis, Docker, AWS S3, FFmpeg, MySQL

- Built a **multi-user authenticated wallpaper platform** similar to Pexels/Pixabay supporting uploads, likes, comments, and downloads up to **4K resolution**.
- Designed an **asynchronous processing pipeline** using Laravel queues with Redis and a [Python service](#) for heavy media processing.
- Automated generation of **multiple resolutions and thumbnails** using FFmpeg and stored media assets on **Amazon S3**.
- Containerized services using **Docker** and deployed on **Render**; processed media across 3 resolutions (480p, 1080p, 4K) with automated FFmpeg pipelines, reducing manual processing to zero.
- Built integrated [Parallax Wallpaper Generator](#) — converts static uploads into animated 3D depth-motion wallpapers using Python and OpenCV.
- Rendered animated parallax wallpapers by extracting per-frame depth layers and compositing into video output using MoviePy.

EDUCATION

- ❖ **B.C.A | Seth Jai Parkash Mukand Lal Institute of Engineering And Technology (JMIT), Radaur**

70% | 2022-2025

ACHIEVEMENTS

- ❖ **Secured 1st Position - Techno Web (2023)**
- ❖ **Participated in Smart India Hackathon (2023)**

([Certificate link](#))

([Certificate link](#))