# Rajat Rajput *Full Stack Developer*

✉ rajatrajputbij@gmail.com   📞 9634337218   📍 Delhi, India   🏴 India

in linkedin.com/in/rajat-rajput-9b8b14203

Dedicated Full Stack Developer with over 3 years of experience in designing, developing, and maintaining high-performance web applications. Proficient in both frontend and backend development, delivering reliable solutions that enhance user experiences. Recognized for effectively managing project requirements, implementing robust features, and optimizing application functionality. Passionate about problem-solving and driving continuous improvement in software development. (Quick Learner, Workaholic, Passionate)

## EDUCATION

**Uttarakhand Technical University**                                                Jul 2016 – Nov 2020
*Bachelor of Technology (B. Tech - CSE)*                                                Roorkee, India

## PROFESSIONAL EXPERIENCE

**CodeDotArt**                                                Aug 2023 – present
*Full Stack Developer*                                                Jamshedpur, India

As a Full Stack Developer at CodeDotArt, I create and maintain responsive web applications, focusing on delivering efficient and engaging user experiences. My responsibilities include implementing backend and frontend solutions, integrating APIs to expand functionality, and optimizing code for enhanced performance and stability.

**JK Tech**                                                Feb 2022 – Jul 2023
*Associate Consultant*                                                Noida, India

As an Associate Consultant at JK Tech, I developed and implemented scalable software solutions, focusing on core functionality and performance optimization. I contributed to the design and architecture of key software components, ensuring reliability and efficiency.

**Ikeda Pvt Ltd**                                                Jul 2021 – Jan 2022
*Jr. Software Developer*                                                Gurgaon, India

As a Jr. Software Developer, I worked on developing and maintaining a multi-tier software platform, ensuring smooth functionality across Superadmin, Admin, Distributor, and Retailer portals. My responsibilities included implementing updates, optimizing system performance, and enhancing user access controls to support seamless operations across the platform's hierarchy.

## SKILLS

**JavaScript** │ **ECMAScript** │ **ReactJS** │ **NodeJS** │ **ExpressJS** │ **Python** │ **TypeScript** │ **Next.js** │ **Redux** │ **MySQL** │
**Three.js** │ **JSON** │ **Socket.IO** │ **MongoDB** │ **GitHub** │ **MVC Architecture** │ **Web based Augmented Reality (Web-AR)** │
**Others:** HTML, CSS, Bootstrap, React Hooks, Routing, NPM, DBMS, SQL, NoSQL, Postman API

## CERTIFICATES

| **Javascript Certificate** | **TypeScript Certificate** | **Angular Certificate** |
|---|---|---|
| Click to view 🔍 🔗 | Click to view 🔍 🔗 | Click to view 🔍 🔗 |

## INTERESTS

Playing Cricket │ Logic Building │ Weekend Get-Togethers with Family and Friends │ Lifelong Learning

## PROJECTS

**Destination Of India**
*DOI is a premier Travel & Tour company*

Developed a dual-purpose web application that combines static content delivery with a dynamic admin panel, enhancing user engagement and administrative efficiency for the MICE (Meetings, Incentives, Conferences, and Exhibitions) industry. Key features include:

- User Interface: Implemented a user-facing website that provides detailed service information, designed to ensure a consistent and responsive experience across various devices and screen sizes.
- Admin Panel: Created a comprehensive admin panel for managing events and hotel bookings, equipped with real-time updates, CRUD operations, pagination, and advanced search functionalities.
- Event Management: Enabled administrators to seamlessly create, edit, and manage event details, including complex data entries such as multi-day event schedules.
- Hotel Management: Developed tools for adding and managing hotel information, room availability, and booking details.

- Inquiry Management: Integrated a system to handle and respond to user inquiries efficiently, enhancing customer service and interaction.

### Oggiverse Platform

*An immersive digital reality application that revolutionizes the way businesses collaborate.*

The Oggiverse Platform is an advanced virtual event and collaboration application designed for seamless management and participation in events. It combines user registration, real-time communication, and a 3D interactive environment to facilitate immersive virtual meetings and conferences. Key features include:

- Event Scheduling and Management: Provides tools for creating, scheduling, and managing interactive events, including a dynamic calendar view and event access controls.
- User Authentication and Profile Management: Features for user registration, login, and profile management, ensuring a secure and personalized user experience.
- Real-Time Interaction: Integrated chat, video, and audio functionalities to enhance communication during events. Participants can engage with each other using real-time messaging and video calls, enhancing interaction and collaboration.
- 3D Interactive Environment: Utilizes Three.js to render a responsive and interactive 3D space for users to navigate and interact with during events. This environment supports real-time updates and is designed to mimic physical event spaces, enhancing the virtual experience.

### Bata Bubblegummers Treasure Hunt

*An Augmented Reality-based Game and Campaign Management Platform*

A fun, interactive quest designed to provide customers with an immersive and rewarding experience through gamification. Customers engage in an exciting AR treasure hunt with opportunities to win prizes and exclusive offers. Key features include:

- Admin Web Application (CMS): A dedicated platform for administrators to set up and manage game campaigns, control game assets, and handle user roles and permissions. The CMS is customizable to suit various branding and store environments.
- AR Game Application: Accessible on mobile devices where users can join the game by scanning QR codes. The game's appearance and flow are customizable through the CMS, tracking user progress across levels with a visually engaging interface that updates as users complete each stage.
- Real-Time Interaction & Rewards: By integrating physical store elements with digital AR overlays, the game provides dynamic interaction. Users who complete the game within the set time can earn customized rewards, enhancing engagement and campaign value.

Goals:

- Enhance customer engagement through a gamified experience.
- Offer incentives and rewards to increase the retailer's popularity.

### Book Banao

*Personalized Book Creation Platform with Customization Tools*

The "Book Banao" application is a comprehensive React-based web platform designed for creating and customizing personalized books. It features an interactive user interface with dynamic content management and customizable book creation tools. Key functionalities include:

- User Registration and Authentication: Users can register and manage their profiles to access the book creation tools.
- Interactive Book Customization Tools: Users can select various attributes for their books such as size, cover type, and paper quality.
- Dynamic Content Selection: Offers a selection of pages that users can choose and arrange to form their personalized books. This includes educational materials across different subjects and grades.
- Order Management: Users can review their custom book configurations, edit details, and place orders for printing.
- Content Management: Administrators can manage and upload new content, facilitating a dynamic and up-to-date selection for users.

### Mural Web-AR

*Augmented Reality Experience*

Developed an interactive augmented reality (AR) application that utilizes Three.js and MindAR to render 3D models and play video content in real-time. The project features:

- 3D Model Integration: Implemented the loading and animation of multiple GLTF models in response to AR markers.
- User Interaction: Enabled user engagement through audio playback and video textures, triggered by on-screen interactions.
- Scene Management: Managed lighting and camera setups for enhanced visual quality in the AR environment.
- Responsive Design: Designed to adapt to various devices, providing a seamless user experience.

---

## AWARDS

### Best Intern Award in Internship Program

*CETPA Infotech*

Awarded a certificate with Grade A for great performance during the internship. Completed and submitted the Project Report on time, showing good organization, attention to detail, and ability to meet deadlines.

### Certificate of Participation in Debate Competition

*Educational Institution*

Awarded a certificate for participating in a debate competition held at college in celebration of Hindi Diwas. Discussed the importance of Hindi, showcasing public speaking skills.

---

## LANGUAGES

English ● ● ● ● ○     Hindi ● ● ● ● ●