

# RAKCHANA R

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## OBJECTIVE

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Tech-driven developer dedicated to working efficiently and contributing to organizational growth. Committed to problem-solving, innovation, and continuous learning. Strives to apply skills in frontend and database technologies while delivering impactful solutions.

## EDUCATION

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**B.E. in Computer Science and Design** - Kongu Engineering College, Erode  
CGPA: 7.26 (till 5th semester) Nov 2022 – Apr 2026

**HSC** - St. Joseph Matriculation Higher Secondary School  
Score: 88% Jun 2021 – May 2022

**SSLC** - St. Joseph Matriculation Higher Secondary School  
Score: 95.6% Jun 2019 – May 2020

## SKILLS

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### Technical Skills:

#### Proficient in:

📄 HTML, 🎨 CSS, 📄 JavaScript, 🌀 ReactJS, 📄 Node.js, 🗄️ MongoDB, 📄 C, 📄 Java

#### Familiar with:

📄 Figma, 📄 AR/VR Concepts, 📄 SQL, 📄 UI/UX, 📄 VS Code

### Soft Skills:

Adaptability, Time Management, Punctuality

## PROJECTS

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### Employee Management System

*MERN Stack (MongoDB, Express, React, Node.js)*

Developed a full-stack web application to manage employee records, including personal details, salary, and attendance logs. Implemented CRUD functionalities with MongoDB as backend storage and React for dynamic UI rendering. Ensured smooth routing, form validation, and responsive layouts using React Router and Bootstrap. Aimed at streamlining HR workflows and providing a centralized system for employee management.

### Travel Eva (UI/UX)

*Figma, Mobile App UI*

Designed a mobile application UI to help users book tickets and accommodations for tourist spots. Focused on intuitive design with seamless user flow from place selection to room booking. Used Figma components and auto-layouts to maintain design consistency and responsiveness. Improved user engagement through attractive visuals and easy navigation.

### AR Balloon Shooter Game

*Unity, Vuforia, C*

Created an AR-based balloon shooter game using Unity and Vuforia for interactive gameplay. Users can shoot floating balloons appearing in their real-world environment via mobile camera. Implemented object tracking, physics, and scoring system for an engaging experience. Aimed at enhancing learning and entertainment through immersive AR gaming.

## CERTIFICATIONS

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- MongoDB Associate Developer Certificate
- Oracle Cloud Infrastructure
- Privacy and Security in Online Social Media
- Design and Implementation of Human-Computer Interfaces

## INPLANT TRAINING

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### Internet of Things – NXTGEN INSTRUMENTS

7-day inplant training focused on IoT concepts and hardware integration.

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