KARANSB

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SUMMARY

Computer science engineer seeking a position to apply my programming and problem-solving skills in software development, aiming to contribute to impactful projects and enhance my technical expertise. Eager to work in a collaborative environment where I can continuously learn and grow professionally

CERTIFICATIONS

- Java Programming (NPTEL, Jan 2023 -Apr 2023).
- Technical English for Engineers (NPTEL, Feb 2022 Apr 2022)
- Infosys Springboard Java Programming Fundamentals

SKILLS

JavaHtmlSQLReactJSNodeJSCSSJavaScriptOOPMongoDBDBMS

PROJECTS

TechEase - Personalized Student Management Application

- Provides personalized educational content and examples to enhance learning outcomes.
- Smart focus-monitoring feature pauses lectures to help develop concentration and attention.
- Offers a customized learning experience tailored to individual student needs.
- Tech Stacks: HTML, CSS, JS, SQL

DineReserve - Restaurant Reservation and Review Platform

- Created a platform for making restaurant reservations and reading user reviews.
- Implemented real-time availability, reservation management, and user-generated reviews.
- Developed search filters for cuisine types, price ranges, and locations.
- Enabled users to share dining experiences and recommendations.
- Tech Stacks: MongoDB, Express.js, React.js, Node.js

LibTrack - Simplified Library Management System

- Created a web-based platform for managing books, borrowers, and due dates.
- Implemented an admin panel for inventory management and overdue tracking.
- Generates monthly reports on borrowing trends.
- Tech Stacks: React.js, JavaScript, and MongoDB

ACHIEVEMENTS

- **Riggathon 22** Coimbatore: Ranked in the top 10 teams, demonstrating excellence in the competition.
- Hack-Al-thon 23 Coimbatore: Advanced to the finals, showcasing strong performance.
- Cubethon 23 Kochi: Achieved fifth position, displaying exceptional skills and dedication

EDUCATION