Resume

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Summary

- Having 2+ years of experience in **MERN** stack development and delivering scalable web solutions.
- Proficient in building dynamic, high-performing news applications using React.js, a leading technology for modern web development.
- Experienced in developing custom coding environments and deploying user-based admin panels for seamless content management.
- Skilled in utilizing **APIs** and the **Axios** library to fetch and categorize news efficiently, enhancing data retrieval and display.
- Implemented Puppeteer to generate dynamic PDF documents from **HTML** content and integrated **Nodemailer** for automated email communication within **Node.js** projects.
- Hands-on experience crafting visually appealing and fully responsive interfaces using **Tailwind CSS**, enhancing user experience in live React projects.
- Expertise in integrating **Nodemailer** in Node.js environments for seamless email functionality, showcasing proficiency in server-side operations.
- Utilized the Puppeteer library to convert **HTML** content into PDF documents, demonstrating expertise in generating dynamic and printable materials for enhanced user interaction.
- Proficient in creating intuitive and visually appealing designs, ensuring a seamless user experience across **web** applications.

PROFESSIONAL EXPERIENCE:

Asychron Solutions Pvt Ltd Pune .(From: Sep 2022 To Till Date)

- Having2+ years of experience in **MERN** stack development (**React.js, Node.js, Express.js, MongoDB**).
- Having good experience of developing web applications.
- Skilled in building scalable web applications and responsive UIs using **JavaScript, HTML5, CSS3, Bootstrap, and Tailwind CSS**.
- Experienced in end-to-end **SDLC**, including **testing**, and **deployment**.
- Worked on Learning and Resource Management (LRM) systems with user management, dashboards, and exam modules.
- Focused on delivering secure, efficient, and user-friendly solutions.

Technical Proficiency :-

Server-Side Technologies	Node.js ,Express.js,MongoDB, Nodemailer, Axios, Puppeteer
Database	MongoDB
Frontend technologies	HTML5,CSS3,Bootstrap,JavaScript,React,Tailwindcss,React Native etc.
Development Tools And Methodologies	Visual Studio ,Postman, Agile ,Scrum, Android Studio
Operating Systems	Windows 7 and Later

Education:-

Qualification	College and University
Master Of Computer Science (MCS)	Fergusson College ,Pune
Batchelor Of Computer Science (BCS)	Savitribai Phule Pune University

Project Details:

#1.Education Management System

Technologies:HTML,CSS,Tailwindcss,React,Node,Mongodb,Express,Nodemailer, Puppeteer

Key Contributions:

• Designed and implemented a robust database architecture, enabling efficient data handling, reporting, and secure user data management.

• Played a crucial role in the development of a Learning and Resource Management (LRM) application tailored for educational institutions to enhance resource management and student engagement.

• Worked closely with stakeholders to gather requirements, translate them into actionable features, and ensure alignment with institutional needs.

Project Overview:

- Our company specializes in creating innovative solutions to enhance educational experiences for academic institutions.
- We developed a comprehensive Learning and Resource Management (LRM) application tailored for colleges and universities to streamline resource allocation and improve student engagement.
- Developed a platform to optimize learning and resource allocation for colleges,featuring:
  - Dashboard: Centralized hub for metrics and operations overview.
  - Users: Comprehensive role and permission management for all user types.
  - Courses: Flexible creation and scheduling of courses.
  - Manage Exam: Seamless tools for exam scheduling and monitoring.
  - Exam: Secure and real-time online examination system.
  - Calendar: Organized schedules and event management.
  - Results: Comprehensive performance analysis and tracking.
  - Certification: Automated generation of dynamic certificates and reports.

#2.News Application
Technologies:HTML,CSS,Bootstrap,React,Node,Mongodb,Express.

Responsibilities & Key Contributions:
- Developed dynamic and reusable components using React.js for enhanced user experience.
- Utilized Axios to efficiently fetch and display news data from a public API.
    - Implemented user authentication with signup and sign-in functionality using Node.js and Express.js.
    - Categorized news content and displayed it based on predefined topics for seamless browsing.
    - Integrated pagination to display 18 news articles per page and manage navigation between pages effectively.

Description:
- Designed a news application to fetch and display categorized news articles dynamically.
- Focused on creating a user-friendly interface, smooth pagination, and robust backend for data management and API interactions.

#3.Memory Card Game
Technologies:HTML,CSS,React Native, JavaScript, and Local Storage.

Responsibilities & Key Contributions:
- Designed and developed a card-matching game with an intuitive user interface using React Native.
- Integrated multiple difficulty levels: **Easy**, **Medium**, and **Hard**, with varying card sets and time limits.
- Implemented a timer, scoring system, and difficulty progression to keep players engaged and challenged.
- Incorporated animations for card flips and matches to enhance visual appeal and user interaction.
- Added sound effects for actions like card selection, matching, and game completion to improve the experience.
- Utilized local storage to store and display high scores for each difficulty level, encouraging replayability.

Description:
- The Memory Card Game is an interactive and fun application that challenges users' memory skills.
- Players match pairs of cards by flipping them, earning points for correct matches within a given time limit, with the difficulty level impacting the number of cards and the duration.
- Focused on delivering smooth, enjoyable gameplay with dynamic animations and responsive controls.

Personal Details:

Date of Birth	:	27/08/2000
Nationality	:	Indian
Marital status	:	Unmarried
Gender	:	Male
Languages Known	:	English,Marathi,Hindi

Declaration : I here by declare that the above-mentioned information is true and correct the best of Knowledge and belief.

Place :Pune
Date: / /2025
Ravindra Kambale