Prakash Kumar (GO TO MY-PORTFOLIO)

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Summary

Highly motivated and detail-oriented Full Stack Web Developer with a strong academic foundation in Information Technology and Mathematical Innovations from the University of Delhi. Proficient in modern web technologies including React.js, Node.js, Express.js, and MongoDB, with hands-on experience in building scalable, responsive web applications.
Demonstrated ability to lead and deliver diverse technical projects — from intuitive note-taking tools and educational games to customizable no-code portfolio generators. Strong understanding of both frontend and backend development, with a focus on clean code, performance optimization, and user-centric design. Eager to contribute to innovative teams and continue growing in fast-paced development environments.

CAREER OBJECTIVE

To obtain a challenging and growth-oriented position as a Full Stack Web Developer where I can apply my technical knowledge, creative problem-solving skills, and passion for building efficient web solutions. I aim to contribute meaningfully to innovative development projects while continuously learning and evolving in a dynamic, team-driven environment.

EDUCATION

B.Tech(IT&MI), Cluster Innovation Centre, University of Delhi **(81.6%)** **July 2024**
12th, Govt. Sarvodaya Co-ed Vidyalaya **(81.2%)** **March 2020**
10th, Dharam Deep Secondary Public School, **(78.6%)** **March 2018**

TECHNICAL SKILLS

Skills. HTML, CSS, JavaScript, Python, C++, C, Node.js, React.js, Express.js, BootStrap
DataBases **S**ql, My Sql, MangoDb

PROJECTS

Game- Bad Math

July 2022 - Nov 2022

A unique gamified math learning experience developed in Unity, aimed at making learning fun, especially for school-aged users. Players are presented with rapid-fire math problems and must answer within a time limit. Correct answers earn points, while mistakes cost lives.
Innovation: Combines game theory with education—improving engagement and retention in young learners. Audio cues, limited lives, and scoring mechanisms keep users motivated.
Tech Stack: Unity, C#
Impact: Encouraged learning through play, tested by local students with positive feedback on both fun and improvement in math speed.

Website- Portfolio

Feb 2023 - April 2023

Developed a platform that enables users to create personalized portfolios without any coding knowledge. Users fill out a simple form to add their information, and the tool automatically generates a modern, responsive portfolio website.
Goal: To lower the barrier for students and early professionals to showcase their skills online, especially those from non-tech backgrounds.
Tech Stack: HTML, CSS, PHP
Result: Used by peers to create real-world portfolios, and shared as a free tool within student communities.

To-Do list

A refined version of a traditional to-do list, built to improve personal task management. Users can add, remove, and strike through tasks, with all changes reflected dynamically. Focused heavily on responsiveness and usability across devices.
Thought process: Designed after observing how people procrastinate due to cluttered UIs—this app provides clarity and simplicity.
Tech Stack: Node.js, EJS, CSS
Outcome: Helped test early concepts of productivity tools and served as a foundational project to explore full-stack development.

Keeper- Copy of Notes

A minimalist yet functional web application designed to help users manage their personal notes efficiently. It allows real-time addition and deletion of notes, with data persistence using local storage. Designed with a clean interface and responsive layout, it emphasizes ease of use and productivity.
Why it stands out: Eliminates distractions found in traditional note apps by focusing purely on essential features. Built as part of a study into user interface minimalism and performance optimization.
Tech Stack: React.js, JavaScript, CSS

Car Rental

Developed a fully responsive, single-page car rental web application using React.js, designed to deliver an intuitive and engaging user experience. The interface allows users to browse available vehicles, filter based on rental criteria (such as price, type, or availability), view detailed car information with visuals and specs, and seamlessly navigate the booking process. The design prioritizes ease of use, visual clarity, and performance, ensuring fast load times and fluid interactions across devices. Employed React Router for smooth client-side navigation and structured the application using reusable, modular components for scalability and maintainability.
Tech Stack: React.js, JavaScript, HTML, CSS

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