SUKHPAL SINGH

Full Stack Developer

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📍 Kalanwali, Haryana

SUMMARY

Dedicated Full Stack Developer with strong expertise in the MERN stack (MongoDB, Express.js, React.js, Node.js). Proficient in developing scalable and dynamic web applications focusing on responsiveness and performance. Skilled in JavaScript, basic Java, and database management. Familiar with Laravel for backend development. Passionate about learning new technologies and delivering innovative solutions to complex problems.

EDUCATION

Master of Computer Application

Chandigarh University   📅 08/2022 - 05/2024   📍 Mohali

CGPA
7.08 / 10.0

Bachelor of Computer Application

Baba Farid Group of Institutions   📅 08/2018 - 05/2021   📍 Bathinda

Percentage
69%/100%

PROJECTS

Full-Stack Expense Tracker

A full-stack application for tracking expenses.

- Developed a full-stack Expense Tracker using the MERN stack, featuring user authentication, CRUD operations, expense categorization, and data visualization.
- Optimized MongoDB interactions for efficient data storage and retrieval.

Real-Time Chat Application

Application for real-time communication.

- Built a real-time chat application using Next.js and Node.js, supporting user authentication and delivering a seamless messaging experience.

Attendance Management System

System for managing attendance at educational institutions.

- Developed a comprehensive Attendance Management System using PHP and Laravel, including features for attendance management and event handling.

IoT-Based Pill Dispensing Machine

Innovative project focusing on hardware-software integration.

- Designed and implemented a smart pill dispensing machine integrated with IoT principles, resulting in winning first place in its category.

AWS Bucket and Instance Info Retrieval

Web application to access AWS resources securely.

- Created a web application for fetching AWS bucket and instance information without IAM user credentials using AWS Cognito for secure authentication.

Desktop Movie Ticket Booking Application

Desktop application for managing movie ticket bookings.

- Developed a desktop application for booking movie tickets with features enabling seat selection and payment processing.

LANGUAGES

English	Proficient	●●●●○
Punjabi	Native	●●●●●
Hindi	Proficient	●●●●○

SKILLS

Languages

JavaScript, Java (Basic), PHP, HTML, CSS, Python, C++

Frameworks & Libraries

React.js, Node.js, Next.js, React Native, Laravel, Express.js

Databases

MongoDB, PostgreSQL, Firebase, MySQL

Tools

GitHub, Visual Studio Code, PostgreSQL, Firebase, MongoDB, MySQL

KEY ACHIEVEMENTS

🏆 **IoT-Based Pill Dispensing Machine**

Designed and implemented an IoT-based Pill Dispensing Machine that won first place in its category, showcasing a blend of hardware and software skills.

EXPERIENCE

Web Developer

Aerin IT Services Private Limited

📅 08/2024 - Present   📍 Zirakpur

A company specialized in providing IT services.

- Developed dynamic web applications using the MERN Stack design. and implemented RESTful
- APIs for efficient data interaction.
- Built interactive and responsive UI components using React.js