Naman Ahuja

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| LinkedIn | GitHub | Portfolio

EDUCATION

Chitkara University   Punjab
Bachelors in Computer Science and Engineering   *2025*

TECHNICAL SKILLS

Programming Languages: Java, C/C++, JavaScript, Python, HTML, CSS

Libraries & Frameworks: React.js, Node.js, MongoDB, Next.js, PostgreSQL, Firebase, Socket.io, Kafka, SQL, NoSQL

Cloud & Tools: AWS, Streamlit, Gemini API

PROJECTS

Library Management | *MongoDB, React.js, Express.js, Nodejs*   2023
- **Engineered** a Library Management System using MongoDB, Express.js, React, and Node.js, enabling efficient CRUD operations, leading to a 50% reduction in manual record-keeping efforts.
- **Developed** an advanced search and filter functionality, reducing book search time by 40% and improving user experience through optimized querying.
- **Relevance**: Proven expertise in developing interactive web applications and efficiently handling data management tasks.

Chitragupta AI | *Python, Streamlit, Gemini API, MongoDB*   2024
- **Crafted and deployed** Chitragupta, a location-based chatbot leveraging Streamlit, Python, Gemini API, and Retrieval-Augmented Generation (RAG), to deliver instant and precise information from PDFs, resulting in a 60% boost in user query resolution speed.
- **Optimized** user experience by providing real-time, location-specific information, cutting down information retrieval time by 50%.
- **Incorporated** MongoDB to archive user interactions, enabling seamless retrieval of chat history and enhancing data management efficiency by 30%.
- **Relevance**: Demonstrated skills in API integration, data handling, and user interaction.

ChatNow | *Express.js , Socket.io, MongoDB*   2024
- **Created** a real-time chat application
- Using Express.js and Socket.IO, enabling seamless communication between users.
- **Relevance**: Showcased real-time web application development and collaboration skills.

Certifications

JavaScript (Cisco)	2022
Problem solving in C++ (Coding Ninjas)	2022
Java (Scaler)	2024
Full Stack and Cloud Computing (Coursera)	2024

Achievements

CodeXperience
Chitkara University, organized by Coding Blocks   *2023*
-Demonstrated problem-solving skills in Data Structure and algorithms

HackerRank 5-Star (Problem Solving)   *2022*
- Secured a 5-star rating on HackerRank, showcasing exceptional problem-solving proficiency and a strong understanding of algorithmic principles