Naman Ahuja

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EDUCATION

Chitkara University Punjab 2025 Bachelors in Computer Science and Engineering **Tech Experience & ACHIEVEMENTS** CodeXperience 2023 organized by Coding Blocks 2023

Chitkara University

• Demonstrated problem-solving skills in Data Structure and algorithms.

5 Star in Problem Solving at HackerRank

2022

 Secured a prestigious 5-star rating on HackerRank for exceptional proficiency in problem-solving techniques, underscoring a deep understanding of algorithmic principles and a proven track record of effective problem resolution.

Certified in JavaScript(CISCO), Java(Scaler), Cloud Computing(AWS)

2022 & 2024

Chitkara University

- Skilled in utilizing web development technologies vital for crafting engaging and responsive web applications, validated by a Cisco certification in JavaScript.
- Acquired a Scaler Java certification, demonstrating sophisticated abilities in adaptable programming problem resolution.
- Achieved certification in Cloud Computing via Coursera, showcasing proficiency in cloud infrastructure, service management, and deployment strategies.

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.

TECHNICAL SKILLS

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

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