AANAND KUMAR

Chapra, Bihar

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TECHNICAL SKILLS

- Languages: JAVA, C++, JavaScript, Python
- Full Stack Development: HTML, CSS, Tailwind CSS, JavaScript, React.js, Node.js, Express.js
- Database: MongoDB, MySQL
- Tools and Technology: MS-Office, VS Code, Git, GitHub, IntelliJ IDEA

PROJECTS

ChatApp | MERN, Socket.IO, JWT Authentication

- Created a visually appealing and responsive UI using Tailwind CSS, ensuring cross-device compatibility and enhanced user experience.
- Implemented user authentication with JWT (JSON Web Tokens), ensuring secure login and data integrity.
- Built real-time messaging features using Socket.IO, enabling instant communication between multiple users.
- Designed and integrated a state management system for seamless handling of global application state.
- Used MongoDB Atlas for cloud database storage, implementing optimized queries for faster data retrieval.

Job Portal | MongoDB, ExpressJS, ReactJS, NodeJS

- Created dynamic job posting and application features, allowing recruiters to post jobs and candidates to apply seamlessly.
- Integrated MongoDB Atlas for cloud database for efficient storage and retrieval of user data, job postings, and application details.
- Implemented search and filter functionality for job listings, allowing users to refine searches based on criteria such as location, job type, and experience.
- Developed an admin dashboard to manage job listings and application statuses effectively.
- Utilized RESTful APIs for seamless communication between the frontend and backend components.

AI Chatbot | Python, Streamlit, API

- Developed a chatbot web application using Python and Streamlit Cloud, delivering an interactive, user-friendly interface for seamless conversation flow.
- Integrated Gemini API for advanced natural language processing (NLP), enhancing the chatbot's ability to handle complex queries and provide precise responses.
- Implemented real-time communication and API requests to ensure fast response times and efficient server-client interaction.
- Integrated the chatbot with a user-friendly interface, allowing seamless interactions and personalized responses in various applications.

CERTIFICATIONS AND ACHIEVEMENTS

- Full-Stack Web Development — Linkedin
- Data Structures and Algorithms — Udemy
- Core Java Programming — CipherSchools
- Solved 200+ algorithmic challenges on LeetCode

EDUCATION

Lovely Professional University, Phagwara   **July,2022 – Present**
*B.Tech. in Computer Science Engineering - **CGPA - 7.13***   *Phagwara, Punjab*

Chapra Central School, Chapra   **May,2020 – March,2022**
*Higher Secondary School - **Percentage - 68***   *Chapra, Bihar*