Anshul Yadav

LinkedIn | GitHub | Portfolio
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EDUCATION

SRM KTR CHENNAI
MASTERS IN COMPUTER APPLICATION
2024-2026 | Chennai
CGPA: 9.5

BUNDELKHAND UNIVERSITY
BACHELOR'S DEGREE
2020-2023 | Jhansi
CGPA: 8

MAHATMA HANSRAJ MODERN SCHOOL
12th CBSE 2020 | Jhansi
Percentage: 81

RLPS
10th ICSE 2018 | Jhansi
Percentage: 88

CODING PROFILES

LeetCode:// Anshul00ydv
GeeksforGeeks:// Anshuydv

COURSEWORK

Data Structures and Algorithms
Operating Systems
Database Management System
Object-Oriented Programming Systems
Machine Learning
Python Programming
Computer Architecture and Organisation
Java Programming

SKILLS

PROGRAMMING
Languages:
Java • Python • JavaScript
Frameworks:
React • Express • Next.js • Streamlit • LangChain • Tailwind CSS
Databases and Other Tools:
MongoDB • Firebase • MySQL • PostgreSQL • Redux • Git • Node.js

ACCOMPLISHMENTS

• Winner at Model United Nations
• Completed 'O' Level from **National Institute of Electronics & Information Technology, Delhi**
• Solved **200+** DSA problems.

EXPERIENCE

THE GOOD GAME THEORY | WEB APP ENGINEERING INTERN
2024 March - Present | Remote
- Engineered interactive and responsive front-end components using **React.js** and **Next.js**, contributing to a seamless user experience across the game-based learning platform.
- Integrated **quest-based learning paths** and **multiplayer game mechanics** into the interface, enhancing engagement and user retention for students and educators.
- Improved component reusability and **SSR performance** with **Next.js**, leading to faster load times and a more accessible experience for users on various devices and networks.
- Collaborated closely with designers and **AI teams** to support **AI-generated content flows**, allowing nontechnical educators to create custom games using intuitive no-code tools.

PROJECTS

TRAVIAI | AI-POWERED TRIP PLANNER
Source Code | Live
- Developed an AI-driven trip planner that personalizes itineraries, hotel recommendations, and activities using **Google Cloud** and **Gemini AI**.
- Built with **React (Vite)**, **Tailwind CSS**, and integrated **Firebase** authentication via **Auth0** for secure user access.
- Automated itinerary generation optimizes travel routes based on preferences, improving user experience with real-time insights.

AI POWERED MULTI-PDF CHATBOT | GENERATIVE AI
Source Code
- This AI-powered web application allows users to upload and interact with multiple PDF documents for real-time, AI-driven Q&A.
- Built using **Streamlit** for the frontend, **Google Gemini Pro** for AI-powered responses, and **LangChain** for natural language processing.
- Utilizes **FAISS** for efficient similarity search and **PyPDF2** for seamless text extraction from uploaded PDFs, ensuring accurate and fast document analysis.
- Enhanced user experience with a responsive interface that allows users to query multiple documents simultaneously and receive instant context-based answers.

AIRBNB - APP | SMART BOOKING APPLICATION
Source Code | Live
- This web application allows users to browse, book, and list properties for short-term rentals.
- Built using **MongoDB, Express.js, React.js, Node.js** with a responsive interface styled using **Tailwind CSS** and **Shadcn**.
- Robust user authentication systems designed that utilize the **JWT** and **Gmail integration** via **Google Cloud**, enhancing security protocols and ensuring uptime over 99. 9% for seamless access during peak usage periods.