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EDUCATION

Masters in Computer Application	2022 - 2024
Model Institute of engineering and technology	
Bachelor's of Computer Application	2019 - 2022
Cluster University of Jammu	
Senior Secondary (XII)	
Shiksha Niketan Higher Secondary School	2017

RELEVANT EXPERIENCE

Software Development Engineer - 25 Technoarts	Sep 2025 - Nov 2025
<ul style="list-style-type: none">Developed and deployed a hospital management system, digitalizing operations and cutting paperwork by 90% by integrating AI to assist intern doctors with real-time clinical insights.Revolutionized SkincareConnect's user interface by architecting 3 new responsive modules using React.js, ensuring cross-browser compatibility and enhancing the visual appeal of the AI-driven product via X-Panel.Designed RESTful API infrastructure using JWT-based authentication that enabled secure communication across AI services and frontend/backend, optimized request flows with pagination and validation, and cut paperwork by 90%.AI analytics and real Architected and maintained robust databases using MongoDB, designing scalable data models, efficient indexing, and aggregation pipelines to support -time data processing.Integrated AI services within a React and Tailwind CSS frontend, delivering a seamless user experience and enabling machine learning component interaction through well-structured REST endpoints, validated with 40% test coverage.Achieved high-impact results by fostering teamwork, open communication, and technical excellence.	

RELEVANT PROJECTS

Whatsapp Chat Analyzer	Feb 2024 - May 2024
<ul style="list-style-type: none">Processed and refined unstructured chat data using Pandas for accurate, actionable analytical insights.Conducted sentiment classification using NLTK (Positive/Negative/Neutral) with high precision results.Visualized activity and behavioral patterns with Matplotlib & Seaborn for clear trend identification.Engineered interactive Streamlit dashboard utilizing Anaconda and PyCharm, empowering users with real-time data exploration; facilitated visualization of over 100,000 data points for enhanced analytical insights and decision-making.	
Carrer Connect Job Portal	Aug 2023 - Nov 2023
<ul style="list-style-type: none">Spearheaded the development of "Career Connect," a job portal using React.js, Redux, and Tailwind CSS, facilitating company registration, job postings, and application workflows for 50+ users.Deployed Node.js and Express-based APIs with MongoDB integration, establishing secure CRUD operations, reducing authentication errors by 15%, and accelerating data retrieval times by 25% through optimized queries.Architected company registration module featuring intuitive UI and automated validation, accelerating account creation by an average of 7 minutes per company while maintaining data integrity for over 50 active companies.	

Additional Projects

- Weather App, Personal Portfolio, Sticker Maker, AQI Viewer

SKILLS

- Languages: HTML, CSS, JavaScript, Python
- Frameworks & Runtime: Node.js, Express.js, React.js
- Libraries & Tools: Material UI, Tailwind CSS, Bootstrap, Redux, Pandas, Hugging Face, Git, Postman
- Databases: MongoDB, MySQL

CERTIFICATIONS

- Introduction to Artificial intelligence - IBM
- The Structured Query Language - University of Colorado Boulder