KISHOR KUMAR

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B.TECH
Computer Science and Engineering
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GitHub Profile
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Education

•Jalpaiguri Government Engineering College *2022-26*
Bachelor of Technology - Computer Science and Engineering CGPA/Percentage: 8.5

•Asansol Institute of Engineering and Management - Polytechnic *2019-22*
West Bengal State Council of Technical Education CGPA/Percentage: 8.7

•St. Michael's School *2019*
Indian Certificate of Secondary Education CGPA/Percentage: 88.90

Experience

•Zap Info Services *Jan 2022 - Sep 2023*
IT Support Engineer - Intern Asansol
– As an IT Support Engineer at Zap Info Services, I installed and configured systems for clients including TATA AIG, HDFC Bank, and SBI. I diagnosed and resolved system issues, reducing fault risks by 15–20 %. I managed data backups and optimized internet usage through cloud and remote servers, ensuring secure and accessible data solutions for clients.
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•GradeUp Private Limited. *Aug 2021 - Oct 2021*
Istructor - Intern Remote
– During my internship at GradeUp Pvt. Ltd., I provided expert physics solutions for board exams, JEE/NEET, and JEE Advanced, ensuring accuracy and clarity for student learning.
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Personal Projects

•JGEC ExamDB –Link *Jan 2025 - Mar 2025*
Full Stack Web Development Project
– Developed and deployed **JGEC ExamDB**, a centralized platform for students to access and contribute previous year question papers, GATE PDFs, and textbooks in PDF format.
– Streamlined the exam preparation process by eliminating the hassle of searching scattered resources; enabled hassle-free access to academic materials for 500+ students within the first month.
– Implemented an intuitive upload feature allowing students to contribute study materials for future batches, fostering a self-sustaining academic ecosystem.
– Designed a responsive and user-friendly interface to ensure seamless access across devices, enhancing usability and engagement among students.

•Movie Recommendation System using Apriori Algorithm –Link *Feb 2025 - March 2025*
Machine Learning Project
– Built and deployed a genre-based movie recommendation system using the **Apriori algorithm** from the `mlxtend` library, with a minimum support count of 2 and 70% confidence threshold.
– Designed the backend using Python and implemented the frontend with Flask, providing users with intelligent movie suggestions based on genre association rules.
– Deployed the application on Render, enhancing user experience with a clean, responsive UI and efficient recommendation engine.

Technical Skills and Interests

Languages: C/C++, Java, Python, JavaScript
Operating System: Windows, Linux, MacOS
Developer Tools: Git & Github, Figma, Canva, Visual Studio Code, Kaggle, Render, Vercel
Frameworks: StreamLit, scikit-learn, Flask, React
Cloud/Databases: SQL, SQL Lite
Soft Skills: Effective Communication, Problem Solving, Team Collaboration
Coursework: Basics of Python - HackerRank
Areas of Interest: Machine Learning, MERN Stack, Cyber Security

Achievements

•2nd Position - SlayCTF Capture the flag event organized by JGEC. *Feb 2024*
•3rd Position - Hack with JOLU Capture the flag event organized by JGEC. *Mar 2024*