Vishnu Kumar

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Education

NIT Kurukshetra	Expected June 2025
Bachelor of Technology in Electronics and Communication Enginnering (CGPA: 8.18 / 10.00)	*Kurukshetra, Haryana*
GSSS Khoor	July 2020
12th in PCM (Percentage: 94.40/100)	*Sikar, Rajasthan*
GSSS Khoor	July 2018
10th (Percentage: 93.17 / 100)	*Sikar, Rajasthan*

Technical Skills

Programming Languages: C, C++, JavaScript, Python
Client Side Development: HTML, CSS, BootStrap, React.js, React Native
Server Side Development: Node.js, Express.js, MongoDB, SQL

Projects

Personal Portfolio Website | *React.js, Node.js, Express.js, MongodDB*| Visit Website
- Utilized React.js to create a dynamic and responsive user interface. Implemented server-side logic with Node.js and Express.js. Integrated MongoDB as the backend database for storing messages sent by visitors.
- Ensured cross-device compatibility and responsiveness using CSS framework Bootstrap. Deployed the website using platform Vercel for seamless accessibility.

Job Portal Application | *React.js, BootStrap, Redux, Node.js, Express.js, MongoDB*| Visit Website
- Developed a Job Portal Application using React.js for building a dynamic and responsive user interface, ensuring an engaging user experience. Implemented server-side logic with Node.js and Express.js, creating RESTful APIs for seamless communication between the frontend and backend components.
- Integrated MongoDB as the backend database to store job listings, user profiles, and application data, ensuring efficient data management and retrieval.
- Utilized Redux for state management, ensuring predictable and maintainable global state across the application. Ensured cross-device compatibility and responsiveness using the Bootstrap CSS framework, delivering a consistent user experience across different devices and screen size.

Hospital Management Application | *React.js, BootStrap, Redux, Node.js, Express.js, MongoDB*
- Actively working in ongoing development and refinement of the Hospital Management Application.
- Utilizing React.js and Bootstrap for creating an intuitive and responsive user interface and building robust server-side logic with Node.js and Express.js.
- Integrating MongoDB as the backend database for efficient storage and retrieval of hospital data, ensuring scalability and flexibility in data management.

Achivements

Published A Paper	9th May 2024
Challenges and Application of IoT Communication in 5G Networks	*ICMLBDA 2024, Springer*

- Our paper titled "Challenges and Application of IoT Communication in 5G Networks" with the paper ID 138, authored by Vishnu kumar, Muskan Duwesh and Dr. Chhagan Charan, (Assistant Professor, ECE Deptt.); has been accepted and presented for the "International Conference of Machine Learning and Big Data Analytics" on 9 May, 2024.

- 300+ Questions solved on different coding plateforms like Leetcode, GFG, and Coding Ningas. 1450+ raking on Leetcode in compititive coding.
- Active Member of different cultural and technical clubs and societies like Shiksha, Anamika and EMR.