KUMAR CHAUDHARY

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ABOUT ME

Passionate full-stack developer with expertise in building scalable, responsive web applications using modern technologies like React.js, Node.js, MongoDB, etc. Experienced in integrating AI tools to enhance functionality and streamline processes. Currently pursuing a B.Tech in AI and Data Science, with a focus on innovative and impactful solutions.

WORK EXPERIENCE

BALMIKI INTERNATIONAL SCHOOL   **JUL 10,2024 -AUG 14,2024**
Web Developement Intern
- Developed a full-stack portal using React.js, Node.js, and MongoDB, improving accessibility for over 500 students and parents.
- Strengthened data security with JWT authentication, safeguarding sensitive user information.
- Built RESTful APIs for CRUD operations, reducing backend query response times by 25%.
- Utilized Postman for API testing and deployed the project on Render for high availability.

YANNE TECHNOLOGIES   **DEC 18, 2023 - JAN 02,2024**
Data Science Intern
- Implemented real-time face recognition using OpenCV and Python for a digital wellbeing tracker.
- Collaborated with a team to optimize deep learning models, improving project performance.

PROJECTS

Full-Stack Projects
Food-Del | React.js, Bootstrap, Node.js, Express.js, MongoDB   **September 2024**
- Built a full-stack food delivery application with a responsive UI using React.js and Bootstrap.
- Developed secure backend functionalities with Node.js and Express.js, ensuring smooth operations.
- Implemented JWT for authentication and MongoDB for efficient data storage and retrieval.

Blogger | Next.js, Tailwind CSS, MongoDB   **October 2024**
- Created a blogging platform with server-side and client-side rendering using Next.js.
- Designed a clean, responsive UI with Tailwind CSS, ensuring accessibility across devices.
- Integrated MongoDB for secure and efficient storage, optimizing performance for user-generated content.

Smart Attendance System | React.js, Node.js, Express, Python, OpenCV, MongoDB   **October 2024**
- Developed a full-stack attendance system with real-time face recognition using OpenCV and dlib.
- Built a responsive frontend with React.js and secure backend functionalities with Node.js and Express.js.
- Integrated Python scripts for real-time AI processing and used MongoDB for attendance record management.

SKILLS

Programming Languages : C, Python, Java, JavaScript
Frontend Technologies : HTML, CSS, React.js, Tailwind CSS, Next.js, Bootstrap
Backend Technologies : Node.js, Express.js
Databases : MySQL, MongoDB, PostgreSQL
Version Control : Git, GitHub
Containerization Tools : Docker
Tools : Vs Code, Pycharm, Jupyter Notebook, Docker

EDUCATION

B Tech in Artificial Intelligence and Data Science
KPR Institute of Engineering and Technology   **2022 - 2026**
TamilNadu, Coimbatore
- Exploring and learning emerging technologies daily.

LANGUAGES

Fluent in: Nepali, Hindi, English