Kanak Dhiman

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Education

Indian Institute of Information Technology and Management, Gwalior   **Expected July 2026**
Bachelors of Technology in Computer Science   *CGPA: 6.5*

The New Era Public School   **July 2022**
All India Senior School Certificate Examination   *Percentage: 90.6%*

Experience

Software Developer   **Nov 2024 – Jan-2025**
Finexos | Homepage | Business Solutions   *India*

- Assisted in developing modules for Finexos School, a school management platform used by **1,000+** students across client institutions.
- Contributed to backend logic using Node and Express, implementing features like leave management and real-time attendance tracking.
- Helped integrate SMS/email notifications via Twilio API, improving user communication by **20%**.
- Collaborated on designing and testing an internal ITR automation tool, reducing manual tax filing efforts by **30%**.
- Wrote clean, modular code using Git for version control and actively participated in code reviews and Agile stand-ups.

Technical Skills

Languages: C/C++, Javascript, Typescript
Web Development: React.js, Next.js, Express.js, Node.js, HTML, CSS, REST API
Databases: SQL, MongoDB, MySQL
Course-Work: Data Structure, Object Oriented Programming System, Computer Networking, Operating System, Database Management System, Algorithms
Tools: Git, Github, Postman, Canva, Docker

Projects

Mess Management Website | *React.js, Css, MongoDB, Node.js, Express.js, Google-Analytics*   **Aug 2024**

- Developed a full-stack web application for mess services, enabling users to manage meal preferences and submit. feedback.
- Built optimized RESTful APIs to handle concurrent requests efficiently, improving performance.
- Designed a scalable MongoDB schema for managing meal records, user data, and feedback.
- Implemented secure authentication using JWT and Bcrypt for safe login and data access.
- Integrated meal image uploads using Multer and Cloudinary, enhancing the user experience.
- Implemented Google Analytics for real-time user tracking and insights.

MERN Chat App | *Socket.IO, React.Js, JWT, CSS, Bcrypt*   **Sept 2024**

- Built a real-time chat application using the MERN stack with **JWT** and **Socket.io** for instant messaging.
- Implemented secure user authentication using **JWT** and **Bcrypt** for safe login and communication.
- Integrated **WebSockets** via **Socket.io** to enable seamless real-time messaging between user.
- Designed a user-friendly chat interface with **React**, ensuring a smooth and engaging user experience
- Developed a scalable backend using **Node.js** and **Express** with **MongoDB** for efficient data management.

Achievements

- Cleared Level 1 of **Meesho** in Software Development Track.
- Cleared Level 1 of **Flipkart Grid 6.0** in Software Development Track.
- Got certified in **Full Stack Development**
- Got JEE Percentile: **98.6**

Positions of Responsibility

- Core Member of Central India's Largest Fest Aurora-24.
- Volunteered at ARIC-Candiee-23.
- Volunteered at Alumini Meet-24.
- Volunteered at Uraja-23.