Kunal Pandey

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EDUCATION

B. Tech (**Computer Science & Engineering**)	2021-2025	HMR Institute of Technology & Management (GGSIPU), New Delhi	8.88 CGPA
CBSE (Class XII)	2020	Kulachi Hansraj Model School, Ashok Vihar, Delhi	85.00 %
CBSE (Class X)	2018	Kulachi Hansraj Model School, Ashok Vihar, Delhi	94.60%

PROFESSIONAL EXPERIENCE

FULL STACK WEB DEVELOPER INTERN | Solar Secure Solutions | Remote, Bengaluru   **Aug'24- Oct'24**

- Developed and maintained backend services using **Node.js and Express.js**, implementing **RESTful APIs,** authentication, and middleware to support a scalable and secure web application
- Designed and managed **SQL databases**, writing efficient queries and Integrated database interactions with the backend, enabling seamless data flow and reducing query execution time.

ACADEMIC PROJECTS

FINLYTICS AI | Next.js | Tailwind CSS | Prisma | Clerk Auth | Gemini API | **CODE**   **DEMO**

- Designed a full-stack finance app that helps users track income, expenses, and budgets, with real-time insights and smart categorization.
- Integrated Google Gemini API to scan receipts and auto-fill transactions, enhancing speed and accuracy of financial logging. Delivered an intuitive dashboard with visual charts, monthly reports, and recurring transaction

ExploreX | React.js | Axios |JavaScript   **CODE**   **DEMO**

- ExploreX is a **React-based web app** that displays countries in a card format, showing key details like capital, currency, and population. Clicking a card provides a detailed country view.
- It features continent-based filtering, a search bar, and sorting options, all working simultaneously for seamless and intuitive exploration.

Employee Management System | ReactJS | TailwindCSS| **CODE**   **DEMO**

- Developed a role-based task management web application with distinct dashboards for Admin and Employee users using React.js.
- Implemented state management using React Context API and ensured data persistence (user sessions, tasks) with local storage for a seamless user experience without a backend.

E-Commerce Food Ordering Website | Node.js | HTML/EJS| **CODE**

- Developed a full-stack food ordering web application with **Node.js, Express.js, MySQL, and EJS**, enabling users to browse products, manage a session-based cart, and place orders.
- Implemented order tracking, checkout, and payment processing, ensuring seamless database interactions for users, products, and orders with **MySQL** and dynamic rendering using **EJS templates**.

TECHNICAL SKILLS

- **Skills:** React.js, Redux, TailwindCSS, HTML, CSS, JavaScript, Node.js, Express.js, jQuery, Bootstrap, REST API, PostgreSQL, Git, GitHub, C, C++, Full Stack Web Development, Frontend Development
- **Course Work:** Data Structures and Algorithms, OS, DBMS.

CERTIFICATION

J.P. Morgan Software Engineering Virtual Experience on Forage - July 2024

- Fixed broken files in the repository to make web application output correctly.
- Used JP Morgan chase's open-source library called perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.