

Mayank Kansal

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EDUCATION

Keshav Mahavidyalaya (DU)

Pitampura Delhi

Bachelor of Science in Physical Science with Computer Science

Aug. 2023 – Aug 2026

- Key coursework: Data Structures, Algorithms, Web Development, Software Development, Database Management Systems.

EXPERIENCE

Web Developer

July 2024 – Present

SKILLSYARD EDUTECH PRIVATE LIMITED

Burari Sant Nagar, Delhi

- Developed a learning management system using Next.js, NestJS, and GraphQL, supporting over 500 users
- Developed a full-stack web application using React, Tailwind, REST API and MongoDB to create Teams
- Optimized performance for websites, achieving a 30% improvement in load times

React.JS Developer

10 Dec 2024 – 20 Jan 2025

AKB TECH

Remote

- Developed a website for AKB NGO to connect donors with underprivileged communities, utilizing React.js, Tailwind CSS, and Node.js.
- Integrated a payment API (e.g., Razorpay/PayPal) to handle donations securely and efficiently.
- Implemented dynamic form handling for donor and volunteer registration using React Hook Form.
- Designed and managed a database system with MongoDB to store donation records, user data, and resource allocations.

Frontend Web Developer

June 2023 – July 2024

SKILLSYARD EDUTECH PRIVATE LIMITED

Burari Labour Chowk, Delhi

- Developed a IT Service Providing Website (SkillsYard) using HTML, CSS and JavaScript
- Developed a Hotel website using HTML, CSS and JavaScript
- Developed a Cricket Academy website using HTML, CSS and JavaScript
- Developed a Website for Cancer Patients using HTML, CSS and JavaScript

PROJECTS

Dynamic Document Generator Website | *React.js, Tailwind CSS, Context API*

Jan 2025

- Developed a comprehensive website for dynamically creating official documents such as certificates, offer letters, experience letters, invoices, and more, using React.js and Tailwind CSS.
- Implemented state management using Context API for handling real-time data updates and customizable document templates.
- Designed an interactive and user-friendly UI to enable users to input data, select templates, preview, and download documents in PDF format.
- Incorporated responsive design principles to ensure accessibility across devices, including desktops, tablets, and mobile phones.
- Focused on scalability, allowing for the addition of new document types and advanced features such as digital signatures and API integrations for automation.
- Tested extensively to ensure seamless performance and high reliability, even with large data inputs.

Unit Convertor App | *Android Studio, Java, XML*

Nov 2024

- Designed and implemented a user-friendly Android application for unit conversions across various categories, utilizing Java and XML in Android Studio
- Focused on intuitive UI/UX design to ensure ease of use and accessibility for diverse user demographics
- Performed rigorous testing to enhance app reliability and performance

URL Shortener | *EJS, CSS, JavaScript, REST API, Node.js, Express, MongoDB*

Sep 2024

- Developed a scalable URL shortening web application using Node.js and Express.js for backend operations.
- Implemented a MongoDB database to efficiently store and manage shortened URLs and their original mappings.

- Utilized REST APIs to streamline client-server communication and ensure real-time performance.
- Designed a responsive front-end with EJS and CSS, providing users with a seamless experience.

Swiggy Clone | *React, Tailwind, REST API, Git*

July 2024 – Aug 2024

- Created a front-end clone of Swiggy using React and Tailwind for a modern, responsive design.
- Integrated REST APIs to simulate real-time food ordering and delivery functionalities.
- Implemented Git for version control and collaborated with peers to enhance project features and resolve issues.
- Focused on modular code structure and reusable components for scalable development.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C++, SQL, HTML/CSS

Frameworks: Next.js, Node.js, Express.js, GraphQL, TailwindCSS, Bootstrap, Material-UI, shadcn-ui

Libraries: React, Redux, Axios

Databases: MongoDB, MySQL

Developer Tools: Git, GitHub, VS Code, Cursor, Postman