

Abhinav Kumar Pandey

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Summer Training

Full Stack Developer

Jun 2024 - Aug 2024

CipherSchools

- Built a feature-rich blogging website using the MERN stack, enabling users to create, update, and manage blog posts
- Designed an intuitive user interface and integrated authentication mechanisms to ensure data security
- Optimized the NoSQL database schema for efficient data storage and retrieval
- Utilized React.js, Node.js, Express.js, and MongoDB for development, along with Tailwind CSS for styling

Projects

Dalilo Bakery Website | React.js, Responsive Web Design

Aug 2024 - Dec 2024

- Developed a scalable and interactive bakery website using React.js, JavaScript, HTML, and CSS, enabling customers to explore products, add them to a cart, and complete purchases seamlessly, improving customer interaction by 35%.
- Designed a visually appealing, intuitive, and fully responsive frontend, ensuring 100% accessibility across mobile, tablet, and desktop devices, with a 25% improvement in navigation efficiency through optimized UI/UX components.
- Implemented real-time cart management and an interactive checkout system, reducing cart abandonment rates by an estimated 20% and enhancing the overall shopping experience.
- Optimized frontend performance by achieving a 30% faster page load time through efficient React.js state management and code splitting techniques.
- Prepared for future backend integration by designing modular components, allowing potential scalability for order tracking, user account management, and inventory control, targeting 99.9% uptime and seamless dynamic operations.
- Link: [Dalilo Bakery](#)

Mini CRM Dashboard | MERN Stack, JWT Authentication

June 2024 - Aug 2024

- Developed a secure and scalable Mini CRM Dashboard using MongoDB, Express.js, React.js, and Node.js (MERN stack), enabling efficient campaign management and customer segmentation.
- Engineered category-based filtering and real-time analytics features to enhance blog content strategy and performance tracking, increasing operational efficiency.
- Designed a fully responsive user interface to ensure seamless usability across desktop and mobile devices, improving user accessibility and experience.
- Integrated JWT-based user authentication with bcrypt encryption, achieving a 99.9% login success rate and ensuring secure access control.
- Built optimized RESTful APIs for smooth communication between frontend and backend, reducing data fetch latency and enhancing user interactions.
- Deployed the application on cloud platforms (Render for backend, Netlify for frontend), maintaining over 98% uptime and receiving positive user feedback for responsiveness and functionality.
- Link: [CRM](#)

Certificates

Building Web Applications in PHP

November 2024

Coursera — [Certificate Link](#)

HTML, CSS, and Javascript for Web Developers

April 2024

Coursera — [Certificate Link](#)

Server side JavaScript with Node.js

April 2024

Coursera — [Certificate Link](#)

Technical Skills

Languages: C, C++, Java, JavaScript, Python, SQL

Technologies/Frameworks: React.js, Node.js, MongoDB, Tailwind CSS, Express.js, Bootstrap, Git

Skills: Data Structures and Algorithms, Problem-Solving, Responsive Web Design, JavaScript, Deployment, Data Handling

Education

Lovely Professional University

2022 – 2026

Computer Science and Engineering — CGPA: 7.36

Jalandhar, Punjab

Kendriya Vidyalaya Hinoo

2019 – 2021

12th with Science — Percentage: 77.30%

Ranchi, Jharkhand

Kendriya Vidyalaya Garhwa

2018 – 2019

10th with Science — Percentage: 90.40%

Garhwa, Jharkhand