

Aashish kumar

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SUMMARY:

Full stack software developer with expertise in front-end and back-end development, experienced in leading cross-functional teams.

TECHNICAL SKILLS:

- Frontend - JavaScript, React.js, Redux, Next.js, TypeScript
- Backend - Node.js, Express.js, TypeScript
- Database - MongoDB, PostgreSQL

EXPERIENCE:

Full Stack .NET Developer Intern— e-Pointer Consultancy Services Pvt. Ltd.

June 2022 – July 2022

| Gurgaon, Delhi & Ranchi

- Developed and optimized an ERP model for a College Management System, enhancing administrative efficiency.
- Engineered a robust backend using .NET and SQL Server, streamlining data retrieval and system operations..
- Improved user experience by reducing processing time for core functionalities by 25%.
- Implemented authentication and role-based access control (RBAC), ensuring secure system interactions.

Collaborated with a cross-functional team to integrate scalable and efficient database structures.

PROJECTS:

Personal-AI-Assistant- [Link](#)

Tech Stack: Next.js, React, Convex, Eden AI

- Developed a full-stack SaaS app with real-time data and advanced AI features.
- Integrated Convex for seamless backend data handling and real-time updates.
- Leveraged Eden AI for powerful AI-driven functionalities.
- Designed an interactive and responsive UI using Next.js and React.
- Implemented best practices for scalability, performance, and security.

University Library Management System with Admin Dashboard - [Link](#)

Tech Stack: Node.js, Next.js, Tailwind CSS, NextAuth.js, , PostgreSQL, Neon, TypeScript, shadcn,

- Developed frontend using Next.js for creating interactive, intuitive, and responsive user interfaces.
- Managed data efficiently using PostgreSQL and Neon for scalability and reliability.

- Utilized PostgreSQL for database management to store and manage product information and user data.
- Implemented user authentication and authorization using Next Auth, Sessions, and JWT.
- Integrated industry-standard best practices, including rate limiting, DDoS protection, caching, and a seamless book borrowing system.

ZMart eCommerce app - [Link](#)

- Developed a scalable eCommerce application using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Integrated secure payment processing to ensure seamless transactions.
- Implemented user authentication, product management, and order tracking, enhancing customer experience.
- Optimized database queries and API responses, improving performance and scalability.
- Designed a responsive UI with a smooth and intuitive shopping experience.

File Sharing Application - Front End and Back End Development

Tech Stack: Node.js, Express.js, WebSockets, WebRTC, Next.js

- Developed frontend using Next.js for a seamless user interface.
- Implemented signaling server using Node.js and WebSockets (socket.io) for real-time communication.
- Utilized WebRTC and UDP for fast peer-to-peer file transfers.
- Achieved a non-blocking user experience through worker threads.
- File transfer speed: Around 1 minute and 30 seconds for transferring a 1GB file.

CERTIFICATIONS:

- Web Designing Certification -3 months
- Full-Stack Web Development Certification

EDUCATION:

CAMBRIDGE INSTITUTE OF TECHNOLOGY, RANCHI | Bachelor's Degree in Computer Science and Engineering | July 2023- Year of Graduation | overall CGPA- 8.86

DAV PUBLIC SCHOOL, Bokaro | INTERMEDIATE IN SCIENCE | May-2018 | Percentage- 78%

BHARAT SINGH PUBLIC SCHOOL, Bokaro | Matriculation | 2016 | cgpa-9