DHIRAJ SINGH

Kolkata, West Bengal

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Education

Academy of Technology	**2021 - 2025**
Bachelor of Technology in Computer Science Engineering(CGPA of 8.7)	*West Bengal, India*

Shree Jain Vidyalaya, Howrah	**2020**
WBCHSE(74%)	*West Bengal, India*

Shree Jain Vidyalaya, Howrah	**2018**
WBBSE(75%)	*West Bengal, India*

Experience

Vyorius   **April 2023 – July 2023**

Full Stack Intern

- Engineered a high-performance e-commerce platform using the MERN stack, enhancing user experience and leveraging Sanity.io as a headless CMS to streamline content management and achieve 25% faster product updates for clients.
- Integrated Sanity.io as headless CMS. Enabled flexible content management and effortless product updates, improving content management efficiency by 35%.
- Implemented Stripe for secure payment processing. Streamlined transaction workflows, ensuring secure and efficient payment processes, which significantly enhanced the customer experience.
- Designed and developed a robust admin dashboard. Facilitated comprehensive order tracking and invoice generation, using JWT tokens and PDFKit to generate invoices, and enabled image uploads for profile photos, improving operational efficiency by 45%.

Projects

ApplyEase | *Next Js, Prisma ORM,Next Auth,Shadcn UI,Typescript* | **Live** |

- Developed a Comprehensive Placement Management System. Implemented a Next.js platform allowing admins to manage company profiles and job listings while enabling users to view and apply for positions, enhancing recruitment efficiency.
- User and Admin Authentication. Designed secure login systems for both users and admins, ensuring data integrity and personalized user experiences across different access levels.
- Dynamic Job Application Tracking and Search Functionality. Integrated features for users to apply to jobs, maintain a detailed record of applied positions, and utilize advanced search capabilities for efficient job discovery.

SmartFinds | *Express Js, React Js, Prisma ORM, Node Js,Typescript* | **Live** |

- Developed a robust e-commerce platform featuring user authentication, shopping cart functionality, secure Stripe payment integration, and an admin dashboard using the MERN stack (TypeScript), Recoil, Prisma, Zod, and Sanity CMS.
- Enhanced user experience by developing user-friendly features such as profile updates, address management, and order tracking, ensuring a seamless shopping journey.
- Designed and deployed a user-friendly admin dashboard for efficient order management, real-time delivery tracking, and enhanced platform performance.

CodeBlogs | *Express Js, React Js, Mongodb, Node Js* | **Live** |

- Developed a full-stack blog platform featuring secure user authentication, comprehensive CRUD operations, and AI-driven auto-tagging. utilized the MERN stack to enhance user engagement and streamline content management.
- Developed and implemented code integration solutions for multiple programming languages, including a user-friendly comment section to enhance user interaction and engagement.
- Utilized Gemini AI to automatically tag posts, significantly enhancing blog discoverability.

Achievements

- Solved more than 700+ problems **Leetcode**.
- Solved more than 200+ problems **Codeforces**.
- Secured 2nd place in a competitive college hackathon, developing a full-stack web application (Team-based)(Link).

Technical Skills

Languages: C, C++, Javascript, Typescript, HTML/CSS
Technologies/Frameworks/Libraries: React Js, Next Js, Express Js, Node Js, Tailwind, Docker, Mongodb