Vivek **Kumar**

Gurugram, India

(+91) 7310846226 | vivekumarxdev@gmail.com | vivekkumar.vercel.app | vivekkumarsinghH | vivekkumar | @vivekkumarxdev

Technical Skills

Programming Languages	JavaScript, TypeScript
Libraries/Frameworks	React.js, Next.js, HTML, CSS, Redux-toolkit, Material-UI, Tailwind CSS, Jest, Webpack, Git, Node.js, Express.js
Database	MongoDB, Firebase

Work Experience

CardByte *Gurugram*

SOFTWARE ENGINEER

CARDBYTE ENTERPRISE APP: *May 2022 - Current*

• Lead the end-to-end development journey of robust multi-tenant SaaS application using React.js, Redux-toolkit, SCSS and React-Hook-Form, guiding it from conceptualization to successful deployment.
• Collaborated closely with product team, adeptly gathering requirements and transforming them into modular and reusable UI components.
• Integrated firebase for seamless authentication and real-time notifications, streamlined contact sharing via Dynamic Links.
• Engineered innovative solutions, including a user invitation system with bulk invites via Excel and Azure AD integration. Additionally developed many complex features like custom templates for cards and email signatures akin to platforms like Canva.
• Achieved a remarkable 75% code coverage through rigorous testing with jest and React Testing Library.
• Implemented React optimization techniques, such as lazy loading, memorization, and code splitting resulting in an impressive 70% improvement in web app load time while ensuring seamless mobile compatibility.
• Ensured data security through API communication, implemented role-based and organization-based data access controls.

CARDBYTE APP:

• Developed new features such as multiple social media integrations and app tours for enhanced user experience, while providing dedicated support for existing features to ensure seamless functionality.
• Migrated web app from old class-based components to functional ones, removing unsupported libraries and achieved a remarkable 75% code coverage with jest and React Testing Library.

Projects

TOUROPIA *GitHub*

A travel blog platform enabling users to explore and share experiences of various tourist destinations.

Tech Stack: *React | Redux-toolkit | MDb-UI-kit | Express.js | MongoDB |*

Features:

• Users can create, edit, and delete their posts about tourist destinations.
• Post includes uploading pictures, writing descriptions, and adding tags.
• Search functionality allows users to find posts by destination name.
• **touropiac.netlify.app**

BUY BOOK *GitHub*

An Ecommerce application where users can order a variety of books.

Tech Stack: *React | Redux-toolkit | Material-UI | Tailwind CSS | Express.js | MongoDB |*

Features:

• Simple interface for easy sign-up, Google login, and straightforward tools to find, sort and filter books effortlessly.
• **buy-book-beta.vercel.app**

Education

Masai School *Bangalore, India*

Full Stack Web Development *Aug 2021 - May 2022*
• Built robust and scalable applications using the MERN stack.
• Utilized advanced concepts in React.js, Redux, Express.js and MongoDB to create dynamic and user interfaces.
• Developed RESTful APIs and gained understanding of principles of CRUD operations.

Hansraj College, Delhi University *Delhi, India*

BSC(Hons.) Electronics *June 2018 - May 2021*