

Vishal Anand

MERN Stack Developer

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Technical Skills

- **Programming Languages :**
 - JavaScript, Java
- **Technologies :**
 - **FrontEnd** : React.js, Redux, Tailwind CSS, HTML, CSS, Media Query, BootStrap
 - **BackEnd** : Node.js, Express.js
 - **DataBase** : MongoDB, MySQL
 - **Other Tools** : JIRA, Confluence

Education

Harcourt Butler Technical University, Kanpur

Sept 2018 – May 2022

B.Tech in Computer Science Engineering

- CGPA: 7.3/10.0

Professional Experience

Samsung SDSI Pvt. Ltd.

Gurugram, India

Software Engineer (Samsung B2B Project)

July 2022 - Apr 2024

- Engineered a multi-level retail marketplace featuring **200+** products, empowering consultants to enhance customer engagement in the **USA**.
- Architected cost-effective UI components with React.js, slashing software expenses by **25%** and boosting data transparency.
- Leveraged advanced optimization techniques (**lazy loading**, **memoization**) to improve codebase efficiency, accelerating load speed and further enhancing frontend performance by reducing site loading time by **40%**.
- Spearheaded the redesign of a **Samsung B2B project** subsection, integrating bulk quotation functionalities and driving a **30%** increase in sales while cutting costs by **20%**.

Software Engineer Intern

Feb 2022 – Jun 2022

- Designed and delivered customer-facing **UIs** to drive business growth.
- Integrated a **CMS** to enable dynamic editorial page creation, increasing operational flexibility.
- Utilized **JIRA** for efficient task management, boosting task completion efficiency by **20%**. remarkable **20%** improvement in task management efficiency.

Projects

RealTime Chat App - ChatBox



- Delivered scalable microservices architecture with the **MERN** stack, ensuring secure user authentication with **JWT**.
- Integrated real-time WebSocket communication via **Socket.io**, enabling instant chat features.
- Used **Daisy UI** for managing themes for the app

ECommerce Store - ShopKart



- Built modular and reusable components with **React.js** for multiple roles.
- Utilized **Redis** caching to optimize server responses, reducing latency by **30%**.
- Configured **payment gateways** with **Stripe**, handling secure payment workflows and error monitoring.
- Created an **Admin dashboard** as well for managing all user and product information, along with sales analytics.