Rishabh Bajpai

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EXPERIENCE

Torry Harris Business Solutions   **Bengaluru, India**
Associate Software Engineering   Oct 2021 – Present

- Executed multiple projects as a Full-Stack Developer, showcasing versatility and adaptability across various domains and technologies.
- Implemented and maintained web applications that increased user engagement by **50%**, leveraging the **MERN** stack (**MongoDB**, **Express.js**, **React.js**, **Node.js**), and **agile** tools such as **Jira** and **Confluence**.
- Reduced errors by **50%** through meticulous testing and collaborative code reviews, boosting quality by **15%**.
- Devised and deployed highly optimized and scalable **RESTful APIs**, facilitating seamless data communication.
- Developed robust backend systems with **Java** and **MySQL**, managing Database security and integrity.
- Cut page load times by **25%**, boosting **UX**.

PROJECTS

Eat-Curious-Clone

- Constructed a replica of **eat-curious.com** using **TypeScript**, **Next.js**, and **TailwindCSS**, showcasing passion for web development and proficiency in modern technologies.
- Enhanced user interface by integrating the Inter font, demonstrating attention to detail and commitment to delivering a visually appealing experience that increased user retention by **20%**.
- Optimized deployment process on **Vercel** by **30%**, ensuring efficient hosting and seamless user access.

StudyNotion Edtech Platform

- StudyNotion: an ed-tech platform enabling users to effortlessly create, consume, and evaluate educational content.
- Architected client-server system, designed **React.js** front-end with **Figma**, and built robust **Node.js** and **Express.js** back-end, using best practices such as test-driven development and code refactoring.
- Implemented **RESTful APIs** for smooth front-end/back-end communication, deploying on **Vercel**, **Render**, **Cloudinary**, and **MongoDB Atlas**, ensuring scalability and security.
- Overcame challenges, achieved key milestones, and delivered a user-friendly interface.

Shopping Cart App

- Developed a front-end application utilizing **HTML**, **CSS**, **JavaScript**, and **React.js**.
- Implemented a user-friendly interface for easy item addition to the cart and seamless deletion, enhancing user experience.
- Demonstrated proficiency in using front-end technologies for dynamic and interactive applications.

Ticket Booking App

- Developed a web application using **Java**, **SpringBoot**, and **MySQL** to automate a railway reservation system's reservation and inquiry processes.
- Implemented features to efficiently manage booking, cancellation, and maintenance of all relevant information.
- Applied robust Java and SpringBoot coding skills for a seamless and user-friendly experience.

EDUCATION

Chandigarh University   **India**
Bachelor of Engineering in Computer Science   2017 - 2021

SKILLS

- **Programming:** Java, JavaScript, TypeScript, HTML/CSS, C++, Python, SQL, etc.
- **Libraries and Frameworks:** React.js, Next.js, TailwindCSS, Redux, Redux Toolkit, Node.js, Express.js, JEST, jQuery, etc.
- Data structures and algorithms
- **Databases:** MySQL, MongoDB, PostgreSQL, Netezza, etc.
- **Tools:** Git & Github, CI/CD, Docker, AWS, Postman, Linux, JIRA, Confluence, ETL, etc.

CERTIFICATES & ACHIEVEMENTS

- Web Development (MERN Stack)
- Data Structures and Algorithms
- Solved more than 350 problems on LeetCode, and CodingShuttle.