# Aditya Ranjan

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#### **SUMMARY:**

Full Stack software developer with **2+** years of experience in building applications, possessing expertise in both front-end and back-end development, and a strong focus on creating efficient, scalable solutions.

# **EXPERIENCE:**

#### Full Stack Developer (FSD) - CodenCreative | Feb-2024 - Present

- Built web applications that ran faster, kept users engaged, and made data visualization more intuitive.
- Collaborate cross-functionally to successfully deliver projects on time, exceeding client expectations.
- Developed and maintained a scalable, high-performance **e-commerce platform**, improving site **performance by 30%** and boosting user engagement by **20%** through optimized code and experience.
- Led frontend development for a **research application**, creating dynamic and highly interactive **chart components**, significantly improving data visualization and overall user **satisfaction by 25%**.

## Full Stack Developer (FSD) - BlackWater Coffee Pvt Ltd. | Dec-2022 - Jan-2024

- Engineered a high-performance **Point of Sale (POS) system**, reducing checkout times by **40%** and improving overall operational efficiency through optimized workflows and enhanced system reliability.
- Developed an **advanced product management module** and an intuitive **Kitchen Display System** (KDS), reducing stock discrepancies by **30%** and expediting order fulfillment.
- Worked closely with inventory, kitchen, and finance teams to **integrate features seamlessly**, ensuring a smooth workflow.

# **PROJECTS:**

#### Collaborative Sketchbook Platform (Link)

- Built a **real-time collaborative sketchbook** allowing multiple users to draw, sketch, and interact seamlessly across devices with instant synchronization and a smooth user experience.
- Enabled live synchronization between users via **Socket.io**, ensuring instant updates across devices.
- Developed using **Node.js**, **React.js**, **Express**, **Tailwind CSS**, and **Socket.io** for a responsive, scalable, and high-performance experience with real-time collaboration and seamless user interactions.

#### Job Portal (Link)

- Developed a **full-stack job portal** for students and recruiters, streamlining job searches, applications, and secure authentication with a user-friendly and highly efficient interface and experience.
- Developed using Node.js, React.js, Express, Redux, Tailwind CSS, MongoDB, and Cloudinary.
- Implemented user authentication and authorization using JWT & Sessions for secure access.

# **TECHNICAL SKILLS:**

- Frontend JavaScript, React.js, Redux, Nextjs13, TypeScript,CSS,Tailwind CSS
- Backend Node.js, Express.js, TypeScript
- Databases MySQL, MongoDB
- Tools Git, GitHub, Postman, Cloudinary, Socket.io

## **EDUCATION:**

#### Amritsar College of Engineering & Technology

Bachelor of Technology in computer science