# SAJEED BALLURU

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#### **SUMMARY:**

Full-stack developer proficient in JavaScript, TypeScript, and the MERN stack, experienced in building scalable e-commerce platforms and real-time messaging apps. Passionate about creating responsive user experiences and solving performance challenges.

### **SKILLS:**

- Programming Languages: JavaScript, TypeScript, Python, C/C++.
- Frontend: React.js,Responsive Design.
- Backend: Node.js, Express.js, RESTful APIs.
- **Database:** MongoDB.
- DevOps & Tools: Docker, Git/GitHub.

#### **PROJECTS:**

#### 1. Scalable E-commerce Platform with Seamless User Experience

- Live Demo: https://e-commerce-app-six-plum.vercel.app
- GitHub Repo: https://github.com/Ballursajeed/E-Commerce-App
- Designed a **TypeScript-powered MERN stack e-commerce app** with features like user authentication, cart management, and admin dashboards.
- Integrated Stripe API for secure payments and built a responsive React.js frontend.
- Utilized Node.js, Express.js, and MongoDB for scalable and efficient backend processing.
- Implemented microservices architecture for future scalability, supporting high-traffic performance.

#### 2. Dynamic Blogging Platform

- Live Demo: https://blog-app-client-ks4w.onrender.com/
- GitHub Repo: https://github.com/Ballursajeed/Blog-App
- Implemented secure user authentication and authorization using JWT tokens to protect routes and ensure rolebased access.
- Developed **CRUD operations** for blogs with rich-text editing, image uploads, and **user interaction** features (liking, commenting).
- Integrated Redux for efficient state management and optimized backend APIs using Node.js and Express.js for seamless data flow.
- Delivered a responsive and user-friendly interface with React.js, ensuring a smooth experience across various devices.

# 3. Real-Time Messaging App

- <u>Live Demo: https://chat-app-client-h8ym.onrender.com/</u>
- GitHub Repo: https://github.com/Ballursajeed/chat-app
- Developed real-time messaging functionality using Socket.IO, allowing instant communication between users.
- Implemented secure user authentication with JWT tokens to ensure safe access to chat features.
- Created a simple yet effective interface for one-to-one chats, focusing on smooth message delivery and notifications.
- Optimized the backend with Node.js and Express.js to handle user data and messages securely and
  efficiently.
- Delivered a **responsive** and **intuitive UI** with **React.js**, ensuring a seamless chat experience across devices.

## **EDUCATION:**

Bachelor of Computer Applications (BCA)

Davanagere University — Graduated in August 2024 | CGPA: 8.7/10