Jayfa Mubarak

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SUMMARY

- Aspiring Software Engineer with hands-on experience in **Full-Stack Development** and modern web technologies. Skilled in building scalable and maintainable applications, implementing **real-time features**, **authentication systems**, and **cloud deployments**. Eager to contribute to innovative projects, learn from industry experts, and gain practical experience through an **internship opportunity**.

EDUCATION

University of Jaffna   2022 – 2025
B.Sc. in Computer Science   Sri Lanka

- Focus: Software Development, Data Structures, Algorithms, Databases

BCAS Campus, Kalmunai   2021
Foundation in Information Technology   Sri Lanka

- Topics: Programming Fundamentals, Web Basics, Databases, IT Concepts

Mahmud Ladies College, Kalmunai   2020
G.C.E. Advanced Level (Physical Science Stream)   Sri Lanka

- Results: Combined Mathematics (A), Physics (B), Chemistry (C)

PROJECTS

Real-Time Chat App   Jan 2026

- Built a real-time chat app with **online/offline status**, private messaging, and **theme switching** using **React, Node.js, Express, MongoDB Atlas, Cloudinary for storing images, and Zustand for state management**.
- Frontend deployed on **Vercel**, backend on **Railway** for production-ready deployment.
- **Links:** GitHub | Live Demo

Real Estate Web Application   Nov 2025

- Full-stack platform with **JWT & Firebase Authentication** and secure image storage using **Firebase Storage**.
- Deployed on **AWS EC2** with **Docker** and a **load balancer**, using **MongoDB Atlas**.
- **Links:** GitHub | Live Demo

E-commerce Web Application   Nov 2025

- Developed with **React, Redux, JWT authentication**, supporting password reset via email.
- Integrated **Stripe Payments** and admin panel for product, order, and user management.
- Frontend deployed on **Vercel**, backend on **Railway**, using **MongoDB Atlas**.
- **Links:** GitHub | Live Demo

SKILLS

- ∗ **Languages:** JavaScript, Java, PHP, SQL
- ∗ **Frontend / Frameworks:** React.js, Next.js, Redux, Socket.io, Convex, Zustand, Laravel
- ∗ **Backend / Databases:** Node.js, Express.js, MySQL, MongoDB, MongoDB Atlas, Firebase Storage, Cloudinary, JWT Authentication, Firebase Authentication
- ∗ **Cloud / DevOps:** AWS (EC2, ECS, ECR, Fargate, RDS, VPC, S3, Lambda, Route 53, Load Balancers), Docker, Docker Compose, CI/CD pipelines (Jenkins, GitHub Actions)
- ∗ **Tools / Others:** Git, GitHub, PuTTY, PuTTYgen, Stripe Integration, Linux