

# Arbaz Hussain

## FULL STACK WEB DEVELOPER

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### PROFESSIONAL SUMMARY

Full Stack Web Developer with 2+ years of hands-on experience in building and optimizing scalable, responsive web applications for IoT solutions. Proven track record of improving performance, enhancing UI/UX, and integrating efficient backend systems. Spearheaded the revamp of CWD Limited’s web platform, improving load speed by 40% and enhancing usability for clients and merchants. Passionate about crafting clean, reusable code and delivering user-first solutions.

### PROFESSIONAL EXPERIENCE

CWD Limited Web Developer Jun 2023 – present | Ghansoli, India

#### Payment SoundBox Managing Portal

- Revamped company website using Angular 18, enhancing performance and load speed by 40%
- Developed a responsive, user-centric dashboard with interactive graphs and filters
- Implemented a multi-step form flow reducing user friction during onboarding
- Designed a custom tree-view for group/device hierarchy improving management efficiency by 60%
- Modularized code with reusable components, improving maintainability and dev onboarding time
- Integrated custom error pages and optimized routes for smoother navigation
- Collaborated with backend team to create seamless REST API connections for real-time updates

#### SoundBox Manufacturing Tool

- Built a production-level hardware testing tool to validate SoundBox devices before client delivery.
- Automated sequential testing of key hardware modules including SIM, speaker, battery, LED/button, network, IMEI, USB, and power consumption.
- Designed a user-friendly interface with real-time test tracking to assist factory operators during QA.
- Ensured only devices that successfully pass all tests are eligible for QR code label generation via a separate portal.
- Developed a companion QR label download system, enabling traceability and efficient packaging of verified devices.
- Significantly improved the pre-production QA workflow, reducing deployment errors and device rejection rates.

### TECH SKILLS AND FRAMEWORKS

HTML5 | CSS3 | JavaScript | Angular | React | TypeScript | Redux | Node.js | Express.js | MongoDB | Firebase | Tailwind CSS | SCSS | Chakra UI | Material UI | Git | GitHub | Postman

### EDUCATION

Full Stack Web Development 2021 – 2023 | Bengaluru, India  
Masai School

Higher Secondary Certificate (Commerce) 2019 – 2021 | Ulhasnagar, India  
S.S.T College of Arts & Commerce

### VOLUNTEERING EXPERIENCE

Lunar Foundation Center In-Charge (Pro Bono) 2019 – present | Ambernath, India

- Organized parent-teacher events, student activity plans, and community engagement
- Managed and documented student records for academic tracking

### CERTIFICATIONS AND COURSES

Data Structures & Algorithms | May 2024  
Codedamn

Advanced proficiency in React.js | May 2023  
Cutshort