Abrar Khan
Front-End Developer

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Profile Summary

Final-year Information Science student passionate about front-end and full-stack web development. Experienced in React, Node.js, and MongoDB, with hands-on exposure to real-time systems and UI design. Seeking opportunities to build efficient, user-focused applications.

Internships

Skill India   **Jan 2025**
AI DevOps Intern
− Worked on integrating **AI and DevOps** for automation and improved deployment pipelines.

Ethnotech   **Feb 2024**
Cloud Computing Intern
− Deployed applications using **AWS, Azure, and GCP**.
− Automated infrastructure using **Terraform, Kubernetes, and Docker**.

Run Shaw Technology   **Nov 2023**
App Development Intern
− Built mobile applications using **Flutter and Dart** with backend integration via **Firebase**.

Projects

Feedback Mechanism in Public Speaking using Audio and Video Analysis
− Built a real-time feedback system analyzing facial expressions and voice using **OpenCV** and audio tools.
− Trained ML models to detect emotions and engagement levels from audio-visual input.
− Developed a web interface using **Flask/Django** for actionable feedback.
− Implemented sentiment, pitch, and expression analysis for speaker performance.
− **Tools Used:** Python, OpenCV, TensorFlow

E-Commerce Website
− Developed an e-commerce site using **React, Redux Toolkit, and Firebase**.
− Implemented cart persistence, billing, and order management.
− Enhanced UX using **react-toastify** for notifications.

Task Manager — React, Vite, Tailwind CSS, MongoDB Atlas
− Built a full-stack task management app for CRUD operations and categorization.
− Implemented secure REST APIs using **Express.js** and hosted data on **MongoDB Atlas**.
− Designed responsive UI with Tailwind CSS and optimized rendering via Vite.
− Added task status indicators, filtering, and form validation for UX improvement.

Technical Skills

Languages: Java, HTML/CSS, JavaScript
Databases: MongoDB, Firebase, MongoDB Atlas
Tools: VS Code, Postman
Frameworks: React, Node.js, Tailwind CSS, GitHub
Soft Skills: Communication, Consistency, Teamwork

Education

Maharaja Institute of Technology, Mysore   **2021–2025**
B.E. Information Science and Engineering   *GPA: 7.0/10.0*

Shaheen Falcon PU College, Bangalore   **2019–2021**
Pre-University Education   *Percentage: 68%*

Mandavya English Medium High School   **2019**
Secondary Education   *Percentage: 72%*

Trainings

Full Stack Development

System Administrator

Languages

English, Kannada, Hindi, Urdu