IDA SELVAM MAGDALINE J

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PROFILE SUMMARY

- Motivated and detail-oriented Frontend Developer with experience in building dynamic and responsive web applications.
- Skilled in creating intuitive user interfaces using HTML, CSS, JavaScript, and React.js with a strong focus on performance and user experience.
- Hands-on experience with the MERN stack through academic and internship projects. Seeking a frontend developer role to contribute to innovative projects.

EDUCATION

Bachelor's Degree in Computer Engineering
Dr. G U Pope College Of Engineering , Sawyerpuram , **CGPA |** 8.13 (2021 – 2025)
HSC | 83.5%
SSLC | 78%

TECHNICAL SKILLS

- **Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3, SCSS
- **Backend:** Node.js, Express.js (basic)
- **Database:** MongoDB (basic)
- **Tools:** Git, GitHub, VS Code
- **Other:** Responsive Web Design, REST API Integration

WORK EXPERIENCE/PROJECTS

Frontend Developer (Intern) – Hysas Technologies Pvt Ltd | 2025 – Present

- Built and maintained responsive web applications using React.js and MERN stack, integrating REST APIs for dynamic data handling.
- Improved application performance by debugging, optimizing UI code, and ensuring cross-browser compatibility.
- Collaborated in Agile/Scrum teams, converted wireframes into interactive UIs, and managed version control with Git/GitHub.

PROJECTS

RoomMate Finder - roommate-finder-sandy.vercel.app

- Developed a roommate-finder web application with responsive UI using React.js and SCSS, integrating REST APIs for dynamic profile data.
- Implemented search, filter, authentication, and form validation features, ensuring accurate matching and secure user experience.
- Optimized performance through state management (React hooks/context), cross-browser testing, bug fixing, and Git/GitHub collaboration.

EchoShopper - AI-Powered Shopping Assistant for Blind Users

- Developed an AI-powered mobile/web app for blind and visually impaired users with voice-assisted navigation and accessibility-focused design.
- Implemented camera-based object recognition for product identification, expiry detection, and integrated speech synthesis for voice guidance.
- Leveraged computer vision and ML models to improve detection accuracy while optimizing performance and reducing latency.

CERTIFICATIONS

- App Development
- Web App Development Using Javascript
- Full Stack Development

LANGUAGES

Tamil - Native
English - Intermediate