

Cover Letter

Akhila Thota

Michigan, USA

akhilathota6@gmail.com | +1 616-318-4904 | [LinkedIn Profile](#)

As an aspiring Full Stack Developer with a background in Applied Computer, I am passionate about creating efficient, user-friendly digital solutions. My academic journey at Grand Valley State University and hands-on project experience have equipped me with strong technical and problem-solving skills.

I specialize in:

- **Web Design:** Building responsive, modern websites that ensure seamless user experiences across devices.
- **UI/UX Design:** Creating intuitive, visually appealing interfaces focused on user-centric design principles.
- **App Design:** Developing mobile applications that prioritize usability, performance, and smooth user experiences.

Key projects I've worked on:

- **House Price Prediction Model:** Built a machine learning model using Python, pandas, and scikit-learn, achieving 92% accuracy.
- **E-Commerce Platform:** Developed a full-stack web application with React.js, Node.js, and MongoDB, integrating product catalogs and secure checkout functionality.
- **MedShop Management System:** Designed an interface for pharmacists to manage inventory efficiently, streamlining stock record management.
- **Accessibility Tool for the Visually Impaired:** Created a real-time object detection and scene interpretation tool using computer vision models, supporting wearable and smartphone-based cameras.

My goal is to design and build scalable applications that not only function efficiently but also enhance user experiences. I am eager to contribute my skills to innovative projects, leveraging my technical expertise in React.js, Node.js, MongoDB, HTML, CSS, JavaScript, and Python.

Feel free to reach out to me via email or LinkedIn. I am excited to continue growing my career as a Full Stack Developer and contribute to impactful digital solutions.

Sincerely,

Akhila Thota

akhilathota6@gmail.com | +1 616-318-4904 | [LinkedIn Profile](#)

