

Niharika Alam

Location: New York, NY | **Email:** niharikaalam1234@gmail.com | **Portfolio:** github.com/nalam004

Education

Bachelor of Computer Science, City College of New York (CUNY)

Aug 2017 – Dec 2021

Technical Skills

HTML5, SCSS/CSS, JavaScript, PHP, Twig, Drupal, WordPress, Firebase, Progressive Web Apps (PWA), Git, Docker, REST APIs, Advanced Custom Fields (ACF), Figma

Professional Experience

Full Stack Developer, Savas Labs

Feb 2022 – Feb 2026

- Developed responsive interfaces for web applications using Drupal and WordPress CMS frameworks, integrating APIs, dynamic content models, and reusable frontend components.
- Themed WordPress and Drupal sites using PHP, Twig, SCSS, and JavaScript while collaborating across frontend, backend, and design teams to meet functional requirements.
- Collaborated with designers, developers, and stakeholders to deliver accessible, responsive, and maintainable web experiences.

Projects

[Screenless Supper](#)

Feb 2025 – Mar 2025

- Built a Progressive Web App game using JavaScript and Firebase, implementing real-time group synchronization, shared game state management, and persistent data storage for multiplayer gameplay.
- Optimized user flows and journeys, delivering an intuitive experience from group setup to gameplay, countdown, and results display.
- Implemented group leader controls, real-time countdown logic, and a live leaderboard backed by Firebase realtime database synchronization and client-side state management.

[HIV Prevention Trials Network \(HPTN\) Website Redesign](#)

Nov 2024 – Feb 2025

- Led frontend development for a Drupal website redesign, collaborating with stakeholders throughout development and facilitating client demos and CMS training.
- Partnered with a backend developer to define and configure 12 content types and 17 reusable components, creating a scalable Drupal content architecture for flexible content management.
- Built semantic Twig templates, SCSS, and JavaScript components for 12 content types and 17 Drupal paragraphs, ensuring accessibility compliance and consistency across components.

[North Carolina Healthcare Association \(NCHA\) Website Redesign](#)

Dec 2023 – Feb 2024

- Built a responsive, ADA-compliant WordPress theme from Figma designs using PHP, SCSS, and JavaScript.
- Customized Gutenberg blocks using Advanced Custom Fields (ACF), improving editor workflows and creating reusable content structures aligned with frontend designs.
- Implemented a flexible design system of interchangeable components with multiple variations, enabling content editors to quickly create dynamic, tailored pages.

[Disability Rights Education & Defense Fund \(DREDF\) Website Redesign](#)

Jun 2023 – Sep 2023

- Built reusable WordPress components and custom post types that enabled flexible page creation and streamlined content management workflows.
- Developed responsive, cross-browser UI using semantic HTML, SCSS, JavaScript, and Advanced Custom Fields (ACF).