

# Bethelhem Shawla

## FULL-STACK DEVELOPER

Silver Spring, MD

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### EXECUTIVE SUMMARY

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Skilled Full-Stack Developer with hands-on experience maintaining and developing a high-performance data platform and integrating data from various internal and external sources. Seeking full stack or front-end developer roles. My plan is to combine my knowledge of software engineering with my passion for nursing and patient care to design and build applications that improve patient outcomes, facilitate communication between patients and health care providers and improve the overall quality of care.

### TECHNICAL SKILLS

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|--|-------------|
| ➤ HTML5 (HTML Canvas)  | ➤ Bootstrap |
| ➤ JavaScript (Vanilla JS, DOM manipulation, Object Oriented Programming, Advance JS concept) | ➤ JQuery    |
| ➤ MERN STACK (MongoDb, Express, React, Node)   | ➤ Git/Bash  |
| ➤ CSS3 (Flexbox, Grid, Media Queries)  | ➤ React.js  |
|  | ➤ API's     |
|  | ➤ AJAX      |

### Internship Program

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**Meshu Lab**, washington, DC

November 22 - Present

- Designing templates and work with Content Managment System (CMS)
- Write code, complete programming, and perform debugging of applications using programming language.
- Deliver information and decision-seeking presentations
- Publishing updated codes simultaneously on a GitHub
- Accessing Version control in collaboration with my team
- Tools used: PHP, JavaScript, Bootstrap

### EDUCATION

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**Generation**, Washington, DC

January 2023 – Current

*AWS Cloud Practitioner certification*

<https://usa.generation.org/national/junior-cloud-practitioner/>

- 10-week hands-on program covering coding and software engineering that brings the architect's vision to life
- Concentrating on Linux, AWS, Python DevOps, and Azure

**Per Scholas, Washington, DC**  
*Software Engineering Certification*

Sep 2022 – Jan 2023

<https://perscholas.org/courses/software-engineer/baltimore/>

- 15-week hands-on Software Engineering program covering DOM manipulation, MERN stack, Database, and Back-end frameworks.
- Certified as a Jr. Software Engineer
- Utilized the MERN (MongoDB, Express, React, Node.js) stack to develop an e-commerce application. This involved creating a robust back end with Node.js and Express, connecting to a MongoDB database, and implementing a responsive and user friendly front end using React
- Designed and built a fully responsive Tic-Tac-Toe game using JavaScript, HTML5, and CSS3. This involved creating the game logic with JavaScript, implementing a user-friendly interface with HTML5 and CSS3, and ensuring full responsiveness across various screen sizes and devices.

**Bitwise Industries, Toledo, OH**

September 2022 – November 2022

*Javascript*

- 6 weeks javascript fellowship program covering vanilla Javascript.
- Developing a responsive web page by integrating different functions, form validations, and conditional statements

**The University of California, Davis,**  
*CA Web Development Certification*

Jun 2022 – August 2022

- Developing engaging and interactive websites
- Building and maintaining website functionality
- Tools used: JavaScript, HTML, CSS

**Montgomery College, Silver Spring, MD**  
Bachelor of Science in Nursing

August 2018 - May 2024

- Pursuing nursing degree to incorporate knowledge into software development career

**St. Mary's University College**  
Addis Ababa, Ethiopia  
Studied Business Management  
60 Credits Completed

Sept. 2014-Aug 2016

**Future Training Planned**

**2023-2024**

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- C#/.Net
  - UX/UI design