SAHLA THASNIM

Full Stack Developer

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🐙 [GitHub](#)   [in] [LinkedIn](#)

PROFILE SUMMARY

Full Stack Developer with expertise in JavaScript, Typescript, React.js, Node.js, Express.js, PostgreSQL and MongoDB. Quick learner, dedicated to crafting innovative web solutions and committed to seamless user experiences. Eager to contribute to digital transformation projects with a focus on quality code.

SKILLS

Programming Languages: JavaScript, Typescript

Front End Development: React.js, Redux, EJS, Tailwind CSS, Bootstrap, jQuery, AJAX, HTML, CSS

Back End Development: Node.js, Express.js

Data Structures: Array, Objects, Linked Lists, Stacks, Queues, Trees, Graphs, Hash Tables, Heaps

Algorithms: Bubble Sort, Selection Sort, Insertion Sort, Quick Sort, Merge Sort, Binary Search, Linear Search, DFS, BFS

Database: MongoDB, PostgreSQL, Firebase, Cloudinary, Prisma ORM.

Operating System: Linux, Windows

Architectural Patterns: MVC

Version Control: Git, GitHub

Deployment Technologies: AWS, EC2, Nginx, PM2

Familiar With: VS Code, Figma, Postman API, JSON, ES6, Material UI, System Design

Soft Skills: Problem Solving, Decision making, Leadership, Teamwork, Adaptability

PROJECTS

Better Buys - E-Commerce website   **[Livelink](#)**

E-commerce website where individuals can purchase dress Materials. It features functionalities such as add-to-cart, wish list, product management, order management, coupon management, and payment integration using **RazorPay** and Cash on Delivery (COD). Additionally, it includes an admin dashboard for management, sales reporting, statistical analysis, and order tracking.

- Developed a comprehensive online shopping platform integrating **Express.js**, **Node.js** and **MongoDB** for seamless functionality.

- Enhanced User Interface and Shopping Experience Integrated with **EJS** HTML templates with Bootstrap, ensuring a responsive and visually appealing interface. Employed **AJAX, fetch API** and **jQuery**, real-time updates, creating an interactive and seamless shopping experience.

- Designed a multiple category to system to showcase and categorize dress Items.

- Engineered a robust backend with **Node.js**, ensuring efficient data processing and a smooth shopping journey.

- Deployed and hosted the BetterBuys website on **AWS EC2**, ensuring reliable performance and scalability for an optimal online shopping experience.

Technologies Used : MongoDB, Express.js, Node.js, EJS, Razorpay, EC2 , Bootstrap, Nginx, VS Code

MINI PROJECTS

Voucher Management Application   **Livelink**

- Generate, manage, and distribute vouchers with Qr code and customizable sizes and easy download/print options. Hosted on AWS with Amazon Relational Database Service (RDS).
- **Technologies Used** : PostgreSQL, Prisma ORM, Express.js, Node.js, EJS, EC2 , RDS, Bootstrap, Nginx, VS Code

Netflix Clone   **Livelink**

- Utilized **React.js** library and **TMDB API** for content fetching and **Axios** for API calls.

Weather App   **GitHub**

- Web app that helps users to check the current weather in a city easily using **Openweathermap API**.

Olx Clone   **GitHub**

- Login and Sign up, User authentication and authorization by email and google authentication, Course management (C.R.U.D) like add products for selling and user management, Cloud-based media management (Cloudinary) and firebase RESTful APIs, Responsive Application.
- Used React js for frontEnd with firebase and cloudinary for Cloud-based media and data management.

USER-Flow   **GitHub**

- Implemented Login, Sign-up, and JWT-based user authentication with profile management, including secure image storage via Cloudinary.
- Added Logout functionality and Admin features like login, user listing, and actions for creating, updating, blocking, and unblocking users.
- Utilized MongoDB Atlas for secure data storage and integrated Cloudinary for optimized image handling.
- Ensured responsiveness, efficient state management with Redux, and seamless validation using Zod.

EDUCATION

BA   2019 - 2022
Calicut University