

Swarup Biswas

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<https://www.swarupkst.com> | <https://www.linkedin.com/in/swarupkst> | <https://github.com/swarupkst>

CAREER OBJECTIVE

Full Stack Web Developer specializing in modern web application development using React.js, Next.js, Node.js, Express.js, Tailwind CSS, PHP, MongoDB and MySQL. Experienced in building responsive, scalable and user-focused applications with a strong interest in clean architecture, software engineering practices and emerging technologies. Highly motivated to contribute to real-world projects while continuously enhancing technical expertise and problem-solving abilities.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, Tailwind CSS, DaisyUI

Backend: Node.js, Express.js, PHP, REST API, MySQL, MongoDB

Programming Languages: C, C++, Java, C#, JavaScript, PHP

Tools & Platforms: Git, GitHub, VS Code, Figma, Vercel, WordPress, Web Hosting

PROJECTS

1. PetConnect (Pet Adoption Platform)

[Server](#) [Client](#) [Live Site](#)

A modern full-stack pet adoption platform that enables users to browse pets, submit adoption requests and manage pet listings through a secure, responsive and user-friendly interface.

- Developed MERN application with responsive user interface for browsing, searching and managing pet adoption listings.
- Implemented secure user authentication using Better Auth with Email/Password and Google Sign-In, along with protected client-side routes for authenticated users.
- Built RESTful APIs and integrated MongoDB to manage pet listings, adoption requests and user interactions while ensuring a smooth and scalable user experience.

Built With: React.js, Node.js, Express.js, MongoDB, Better Auth, Google OAuth, Tailwind CSS, JavaScript, REST API, Vercel

2. LuxeTile (Tiles Gallery)

[Github Link](#) [Live Site](#)

A modern web-based tile browsing and management platform that allows users to explore, search and manage premium tile collections through a clean and responsive interface.

- Developed a modern and responsive tile gallery web application with smooth navigation and interactive UI elements.
- Implemented secure user authentication with registration and login functionality for personalized access.
- Built reusable components and optimized the application for better performance, maintainability and cross-device responsiveness.

Built With: Next.js, React.js, Tailwind CSS, JavaScript, API, Better Auth, MongoDB, Vercel

3. PawNion (A pet adoption platform)

[Github Link](#) [Live Site](#)

A web-based pet adoption platform that allows users to post pets for adoption and explore available pets to find a suitable companion in a simple and organized way.

- Developed a responsive pet adoption platform with user-friendly interfaces for posting and browsing pet listings.
- Implemented secure authentication and backend functionality using PHP for managing users and adoption posts.
- Integrated a MySQL database with proper validation and optimized server-side operations for efficient data management.

Built With: HTML, Tailwind CSS, JavaScript, PHP, MySQL

EDUCATION

B.Sc. in Computer Science and Engineering

American International University - Bangladesh (AIUB)

REFERENCE

MD Raihan Mahmud

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