

**Md. Shahjalal**

**MERN Stack Developer**

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[GitHub](http://github.com/shahjalal-labs) | [LinkedIn](http://linkedin.com/in/shahjalal-labs) | [Portfolio](http://shahjalal-mern.surge.sh)

**CAREER OBJECTIVE ───────────────────────────────────────────**

Full Stack Developer dedicated to building high-quality, real-world web applications that are fast, scalable, and user-focused. I thrive in creating solutions that solve actual problems through clean architecture and modern best practices. While I prefer terminal-first, keyboard-driven workflows and leverage automation for efficiency, my core focus remains on delivering impactful applications that matter.

**TECHNICAL SKILLS** ───────────────────────────────────────────

* **Languages:** JavaScript (ES6+), TypeScript, Markdown
* **Frontend:** React.js, Tailwind CSS, TanStack Query, React Router, Framer Motion
* **Backend:** Node.js, Express.js
* **Database:** MongoDB
* **Auth & Hosting:** Firebase, JWT, Netlify, Surge
* **Tools & Platforms:** Git, GitHub, VS Code, Figma
* **CLI/Workflow:** Neovim, Tmux, Zsh, Kitty, Yazi, SurfingKeys
* **Linux Stack:** Hyprland (Wayland), i3, Fedora, Ubuntu, Manjaro, EndeavourOS

**PROJECT HIGHLIGHTS** ─────────────────────────────────────────

**1. FavorBook**[**Live**](https://flavor-book.surge.sh/) **|** [**Client**](https://github.com/shahjalal-labs/eduverse-client) **|** [**Server**](https://github.com/shahjalal-labs/flavor-book-server)

A full-featured social book-sharing platform that allows users to share, explore, and interact around books and reading interests.

**Key Features:**

* User Authentication with Role-Based Access
* Recipe Sharing, Liking, and Personal Library Features
* Fully Responsive UI with Tailwind and Reusable Components

**Technologies Used:** React, Tailwind CSS, JavaScript, Firebase Auth, Express.js, MongoDB

**2. Eduverse** [**Live**](https://edu-verse.surge.sh/) **|** [**Client**](https://github.com/shahjalal-labs/eduverse-client) **|** [**Server**](http://www.chakngu.url/)

An interactive education platform enabling course discovery, student enrollment, and real-time class tracking for teachers and students.

**Key Features:**

* Detailed crud operations with industry standard pattern.
* All device responsive, optimized ui/ux experience.
* Secure Access Control with JWT & Firebase

**Technologies Used:** React, Tailwind CSS, Node.js, Firebase, MongoDB, JWT

**3. Portfolio Website**[**Live**](http://shahjalal-mern.surge.sh/) **|** [**Client**](https://github.com/shahjalal-labs/shahjalal-portfolio-v2) **| Server**

A personal developer portfolio showcasing projects, skills, and contact information with elegant design and interactive effects.

**Key Features:**

* Minimalist Aesthetic with Responsive Layout
* Project Gallery with Links to Live Demos & Repos
* Contact Form Integration

**Technologies Used:** React, Tailwind CSS, HTML, CSS, JavaScript

**WORK STYLE & SYSTEMS** ───────────────────────────────────────

* Terminal-first development using Neovim + Tmux + Zsh on Hyprland
* All workflows automated using Bash scripts, systemd units, and CLI wrappers
* Browser automation using SurfingKeys and custom JavaScript
* Every key and tool remapped for optimal keyboard-based productivity
* Open-source enthusiast, managing all dotfiles in GitHub

**EDUCATION ────────────────────────────────────────────────**

Bachelor of Science in Mathematics              2024 – Present

National University, Bangladesh

**INTERESTS** ─────────────────────────────────────────────────

• Terminal scripting, dotfiles, Linux internals

• Reading fiction and classic literature (200+ books read)

• Open-source contribution and system-level productivity tools

• Exploring AI automation, ethical hacking, and system architecture

**ACHIEVEMENTS ──────────────────────────────────────────────**

• Developed 5+ full-stack real-world applications

• Maintainer of personal dev environment: dotfiles repo (Keyd, Zsh, Tmux, Neovim, etc.)

• Regular contributor to GitHub with long coding streaks

• Built and deployed all projects on Netlify/Surge with performance optimization

**Languages ────────────────────────────────────────────────**

Bengali (Bangla): Native

English: Conversational

**References ────────────────────────────────────────────────**

MD AL MAHEDI HASSAN

Job Placement Executive

Programming Hero

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