

ZABI AHMED

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SUMMARY

Full Stack Developer with hands-on experience building scalable web applications, including dashboards, authentication systems, and RESTful APIs. Skilled in both frontend (React + TypeScript) and backend development (Node.js, databases), with a focus on clean architecture and reusable code. Able to design end-to-end solutions, from user interface to server logic, ensuring performance, responsiveness, and a smooth user experience. Quick learner, adaptable, and committed to writing maintainable and efficient code.

EDUCATION

B.Tech (IT) • 2021-2025
Aalim Muhammed Salegh College of Engineering. / 7.9 CGPA • Chennai, TN

EXPERIENCE

ALTSENSE • Chennai, Madhavaram

Internship • zabi17.github.io/portfolio • May 2025 - Jul 2025

- Built a personal developer portfolio using **React** and **Tailwind CSS**, enabling a fully responsive experience and improving mobile usability by ~30%.
- Developed reusable UI components and optimized rendering, resulting in faster load times and a smoother browsing experience for visitors.

Frontend Developer • github.com/Zabi17/dashboard.git • Aug 2025 - Nov 2025

- Built a professional dashboard using **React**, **Node.js**, and **REST APIs**, allowing user data management, authentication, and workflows in one place.
- Implemented advanced filtering and interactive data visualizations, reducing user search time by nearly 40% and improving overall data clarity.

Frontend Developer • solacadamy.one

- Worked on the SolAcademy platform crafting landing and booking pages with smooth animations and scroll interactions to enhance user engagement.
- Added **TanStack Table** and **contact modules**, strengthening data presentation and user communication while maintaining a responsive and consistent interface.

MEGATHIL • Chennai, Thiruvannamiyur

Internship • talentconfluence.megathil.com • Jan 2026 - Mar 2025

- Developed a production-ready event management platform for **Talent Confluence 2026**, handling registrations for students, colleges, HRs, and sponsors.
- Built a secure **admin authentication** system with a dedicated dashboard to manage and monitor all platform activities.
- Designed structured data tables for HR/College/Sponsors with clear filtering, organization, and real-time visibility.
- Implemented **Excel export** functionality to download and analyze registration data efficiently.

Internship • linkhub.megathil.com

- Built a centralized link management platform using **Nextjs**, **Tailwind CSS**, consolidating multiple company resources into a single, easy-to-access interface.
- Designed an interactive “Thank You” popup with **Popper-based animations**, enhancing user feedback and adding a polished touch to the overall experience.

Full Stack Developer • jobs.megathil.com • April 2025 - Present

- Built a full-stack job portal connecting **students, colleges, and HRs** with role-based access and authentication.
- Implemented **secure login system** where students log in using college-provided emails with OTP verification (no direct signup).
- Designed a **TPO dashboard** to manage students, job postings, and recruitment workflows efficiently.
- Developed an HR dashboard to post jobs, filter candidates, shortlist students, and track hiring progress.
- Created a **student workflow system** supporting application status, shortlisting, rejection, and interview tracking.
- Optimized **job filtering system** (location, eligibility, etc.) with proper handling of multi-value fields.
- Integrated **database-driven architecture** (Prisma + SQL) ensuring scalable data handling and relational integrity.

PROJECT

Expense Manager • money-zombie.vercel.app

- **Built a full-stack personal finance app** (MoneyZombie) with React, TypeScript, and Supabase — supporting real-time expense tracking, budget management, and multi-month analytics

- **Designed a mobile-first UI** using Tailwind CSS v4 with custom design tokens, featuring interactive charts (Recharts), accordion breakdowns, and a smooth scope-selector for filtering transactions by time period
- **Architected a clean state management layer** using Zustand with optimistic UI updates — actions reflect instantly in the UI while syncing to a cloud PostgreSQL database in the background
- **Structured the codebase around custom React hooks** (useTransactions, useRunningBalance, useBudgets) to keep components presentational and logic reusable across pages

Professional Dashboard • github.com/Zabi17/dashboard.git

- Engineered a professional login dashboard solution that consolidated critical business metrics into customizable, real-time visualizations, empowering stakeholders to make data-driven decisions efficiently.

QR Generator • github.com/Zabi17/qr-image

- A full-stack web application that generates QR codes from user-input URLs in real time using a Node.js and Express backend
- It streams the generated QR image directly to the browser, allowing instant preview and download without storing files.

Simon Game • github.com/Zabi17/Sequence-game

- A browser-based memory game that challenges users to replicate increasingly-long color sequences with level progression and score tracking.

SKILLS

Frontend: HTML, CSS, JavaScript, TypeScript, React, Next.js, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, REST APIs

Database: PostgreSQL, SQL, Supabase, Prisma, Neon

Tools: Git, GitHub, GitLens, Postman, Thunder Client, VS Code, Chrome DevTools, CodeSandbox

CERTIFICATIONS

Complete course on React + TypeScript by Janis Smilga

Udemy | Coddy.tech

Full Stack web development by Angela Yu

Udemy | Coddy.tech • 2025

View more certificates

https://drive.google.com/drive/folders/1EetO0OXG_IP7YO4PhOuF3hNzfUDn2ed4