SYED SHAHEER AHMED

Full-Stack Developer (MERN) | Computer Systems Engineer
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PROFESSIONAL SUMMARY

Full-Stack MERN Developer and Computer Systems Engineering graduate who builds and ships production-grade web applications with React.js, Node.js, Express.js, and MongoDB. Experienced in RESTful API design, secure authentication (JWT, OAuth 2.0), real-time features with Socket.io, and responsive interfaces with Next.js, TypeScript, and Tailwind CSS. Completed full-stack and front-end development internships and deployed multiple projects end-to-end. Seeking a Full-Stack or MERN Stack Developer role.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3
Frontend: React.js (18/19), Next.js (App Router), Redux Toolkit, Context API, React Router, Tailwind CSS v4, GSAP, Recharts, Vite
Backend: Node.js, Express.js, REST API Design, Socket.io (WebSockets), Mongoose
Database: MongoDB, MongoDB Atlas, MongoDB Aggregation Pipeline
Auth & Security: JWT (httpOnly cookies, refresh-token rotation), OAuth 2.0 (Passport.js), bcrypt, Clerk, rate limiting, role-based access control
Tools & Deployment: Git, GitHub, Postman, Axios, Cloudinary, Vercel (incl. serverless functions), dotenv
Soft Skills: Team Collaboration, Problem Solving, Communication, Time Management

EXPERIENCE

Full Stack Development Intern | CodeAlpha **Sep 2026 – Oct 2026**
Virtual Internship (Remote)
- Built three full-stack MERN applications end-to-end (Orbit, Pulse, and an e-commerce store), each published on GitHub with a video walkthrough.
- Designed secure REST APIs (Node.js, Express.js, MongoDB) with JWT httpOnly-cookie auth, bcrypt, input validation, and role checks.
- Implemented real-time collaboration with Socket.io and delivered fully responsive React and Tailwind CSS interfaces with dark/light mode.

Front-End Development Intern | Cloud Nine Webbers **Jun 2026 – Jul 2026**
6-Week Internship, Development & Engineering Team
- Built responsive user interfaces and reusable UI components with React.js, Next.js, and TypeScript.
- Implemented smooth, performant animations and interactions using GSAP.
- Collaborated with the development team following industry-standard, production-grade engineering workflows.

PROJECTS

Full-Stack (MERN)

Orbit — Real-Time Project Management Tool | *React, Node.js, Express, MongoDB, Socket.io, Tailwind CSS*
- Trello-style collaboration app with group projects, owner/admin/member roles, task assignment, and comment threads on every task.
- Socket.io rooms sync drag-and-drop moves, comments, typing indicators, presence, and notifications live across users.

GitHub: github.com/devshaheerx/CodeAlpha_ProjectManagementTool

Pulse — Social Media Platform | *React, Node.js, Express, MongoDB, Cloudinary, Tailwind CSS*
- Social platform with user profiles, image posts (Cloudinary uploads), comments, likes, follows, a personalized feed, and in-app notifications.
- Secure REST API with JWT httpOnly-cookie auth, bcrypt hashing, input validation, and ownership checks on every write.

GitHub: github.com/devshaheerx/CodeAlpha_SocialMediaPlatform

E-Commerce Store | *React, Node.js, Express, MongoDB, Tailwind CSS*
- Online store with product listings, product detail pages, shopping cart, order processing, and user registration/login.
- REST API backed by MongoDB with JWT auth and bcrypt; responsive React interface with dark/light mode.

GitHub: github.com/devshaheerx/CodeAlpha_EcommerceStore

Ledger — Expense Tracker | *React, Redux Toolkit, Node.js, Express, MongoDB, Passport.js*
- Email OTP verification, Google/GitHub OAuth (Passport.js), and JWT refresh-token rotation with multi-device session management.
- MongoDB aggregation pipelines power spending breakdowns, income-vs-expense trends, and budget alerts (Recharts); deployed on Vercel.

GitHub: github.com/devshaheerx/expense-tracker

Snip — URL Shortener | *React, Node.js, Express, MongoDB, Tailwind CSS*
- URL shortener with custom aliases, link expiration, and click analytics, served by a MongoDB-backed REST API.
- Responsive dark/light mode interface; backend deployed live as a serverless Express service.

GitHub: github.com/devshaheerx/snip-url-shortener

Frontend

- **Brand Shop** (Next.js 16, Clerk Auth): e-commerce storefront with persistent cart, live search, category filters, and dynamic product pages.
- **Kanban Board** (React, Redux Toolkit, Recharts): multi-board drag-and-drop task manager with priority-weighted progress tracking.
- **Habit Tracker** (React, Context API, Recharts): automated streak calculation, progress charts, and per-user data persistence.
- **Weather App** (HTML, CSS, JavaScript, WeatherAPI): real-time weather for any city with a glassmorphism UI.

More projects: github.com/devshaheerx

EDUCATION

B.E. Computer Systems Engineering | Muhammad Ali Jinnah University (MAJU) **Sep 2022 – Aug 2026**
CGPA: 3.35 / 4.00

CERTIFICATIONS & ACHIEVEMENTS

- Front-End Internship Completion — Cloud Nine Webbers (2026) • Speaker, 41st All Pakistan IEEEP Seminar (2026)
- Underwater Acoustic Detection — Runner-Up • IoT Online Certification — Cisco • Python Essentials 1 & 2 — Cisco

Languages: English (Fluent), Urdu (Native)