

EHSAN SHAHID

Lahore, Punjab, Pakistan _ +(92) 324 5140626

ehsanshahid787@gmail.com _ [developerEhsan.com](mailto:ehsanshahid787@gmail.com) 

github.com/developerehsan

[linkedin.com/in/developerehsan](https://www.linkedin.com/in/developerehsan)

[+\(92\) 324 5140626](https://wa.me/923245140626)



PROFESSIONAL SUMMARY

Full Stack Developer skilled in **React**, **Next.js**, **Expo**, **Electron**, **Astro**, and **Node.js**, building scalable web and desktop applications. Experienced in backend systems, authentication, and production-ready **TypeScript** development. Proficient in **Linux**, **Bash**, server management, **CI/CD**, **Docker**, and **Podman**.

EDUCATION

_ Virtual University of Pakistan (VU)

Oct 2023 - Dec 2027

Bachelor of Computer Science BS(CS) - Computer Science

Related Coursework: Database Systems, Computer Science, Operations Management, Management, Business Software Development

GPA: 2.79/4.00

_ Government Engineering College, Sheikhpura

Jan 2020 - Dec 2023

Electrical and Electronics Engineering - DAE Eltr

GPA: 3.82/4.00

RELEVANT EXPERIENCE

_ **Ebizz Fz** ebizz.ae

Dec 2023 - Feb 2025

Full Stack Developer _ **Tech Stack:** *React, TypeScript, ShadCN UI, Next.js, resend*

- Designed and managed dynamic websites for local businesses, enhancing user engagement and boosting website traffic by 30% through responsive design and SEO optimization.
- Developed full stack applications with React and Node.js, boosting user satisfaction by 30% and reducing operational costs by 15%.
- Contributed to a ChatGPT-based startup by developing user engagement strategies, which resulted in a 30% increase in active users within six months.

_ **VEVE** veve.me

Feb 2025 - April 2025

Frontend Engineer _ **Tech Stack:** *React, TypeScript, Ant Designs, Next.js, Nest.js,*

- Designed and implemented a full-stack Admin panel using Next.js, unifying multiple applications under a single domain to enhance operational efficiency and user engagement.
- Managed the modernization of a 5-year-old CRA-based admin panel by migrating the entire codebase to TypeScript and embracing a cutting-edge tech stack for React, resulting in improved performance and maintainability.

Full-Stack Engineer _ **Tech Stack:** React, TypeScript, ShadCN UI, Next.js, supabase

- Developed a comprehensive Restaurant Management SAAS website using **Next.js** and **Supabase**, featuring an intuitive dashboard and streamlined ordering system, which improved user engagement and facilitated better restaurant operations.
- Maintained SaaS authentication and database management systems, enhancing performance by updating database queries to achieve a 20% increase in efficiency.
- Crafted a user-friendly and responsive SAAS landing page, enhancing new user understanding and driving engagement through clear design elements, resulting in positive feedback from over 100 new users.

_ **Look4 Dating**

June 2025 - July 2025

Android & Full Stack Engineer _ **Tech Stack:** Expo, React, TypeScript, ShadCN UI, Next.js, firebase

- Designed and launched an innovative dating application in just 2 weeks, complete with user matching algorithms that enhanced engagement and facilitated seamless connections.
- Launched new features, including a business plan and **Stripe integrations**, boosting user satisfaction ratings by 20% and engagement by 30%.
- Developed an intuitive admin panel using **Next.js**, improving user management efficiency by 30% and enhancing community safety protocols.

_ **Platas** platas.io

July 2025 - Actively Working here

Frontend Lead Engineer _ **Tech Stack:** Bash, React, TypeScript, ShadCN UI, Next.js, firebase

- Spearheaded the end-to-end delivery of a fully functional and visually refined staging platform within just **3 weeks**, accelerating product validation and creating a strong foundation for rapid startup growth.
 - Architected a highly scalable and future-ready **Next.js** application structure focused on clean code practices, performance optimization, and an exceptional developer experience for long-term maintainability.
 - Engineered a robust **enterprise-grade CI/CD** infrastructure for both **frontend** and **backend** systems, enabling automated testing, **zero-downtime deployments**, and seamless release cycles with maximum reliability.
 - Built and streamlined an effective team collaboration and **workflow management** system, significantly improving productivity, reducing operational bottlenecks, and ensuring smooth cross-team execution.
 - Currently contributing as a proactive problem solver, continuously optimizing systems, tackling real-world engineering challenges, and enthusiastically learning and implementing modern technologies at scale.
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EXTRA EXPERIENCE

_ TREO [developerehsan/treo](#)

Tech Stack: *Electron, React, TypeScript, ShadCN UI, Node.js, localStorage/File System, ESLint, CommitLint*

Electron Developer

- Developed a *cross-platform* desktop application using Electron to **improve clipboard management** on **Windows**, enabling users to **persist clipboard history** across system restarts and shutdowns.
- Built a **responsive** and **accessible UI** using **Shadcn/ui** components, focusing on performance and intuitive design principles for an enhanced user experience.
- Engineered robust and maintainable data handling workflows, improving **state management** and minimizing data loss risks during user interactions.

_ MERN Notes [developerehsan/mern-notes](#)

Tech Stack: *TypeScript, PostgreSQL, Drizzle ORM, MongoDB, JWT, REST APIs, Authentication Systems, RBAC*

Full-Stack Developer

- Implemented secure authentication workflows including **JWT-based** authentication, refresh token rotation, role-based access control (**RBAC**), and session persistence mechanisms.
- Designed optimized relational database schemas and data workflows using **PostgreSQL** and **Drizzle ORM**, while also exploring **MongoDB** for flexible authentication and session management strategies.
- Integrated modern authentication concepts inspired by **enterprise authentication** providers such as **Better Auth** and **FusionAuth**, including provider abstraction layers and secure **middleware** handling.

_ Developer tools [developerehsan/developerTools](#)

Tech Stack: *React, TypeScript, Next.js, Node.js, Tailwind CSS, ShadCN UI, REST APIs, Modular Architecture*

Full-Stack Developer

- Developing a centralized multi-tool platform designed for developers, designers, video editors, and digital creators by providing lightweight **browser-based** productivity tools within a unified ecosystem.
 - Engineering modular **frontend** and **backend** architecture to support scalable integration of utilities such as converters, generators, formatters, media tools, and workflow enhancers.
 - Designing responsive and **user-centric** interfaces with emphasis on accessibility, performance optimization, and seamless cross-device usability.
 - Building reusable component systems and maintainable application structures to accelerate feature development and ensure long-term scalability of the platform.
 - Implementing modern web application patterns including modular services, optimized state management, **reusable APIs**, and efficient client-side rendering techniques.
 - Planning extensible infrastructure for future **AI-powered utilities**, collaborative workflows, and cloud synchronization capabilities for creator-focused productivity solutions.
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SKILLS

- **Languages & Scripting**

- JavaScript (ES6+), TypeScript, HTML5, CSS3, Sass (SCSS), JSON, Bash

- **Frontend Development**

- Frameworks & Libraries: React.js, Next.js, Redux, React Router, Bootstrap, Tailwind CSS
- UI/UX Tools: Figma (basic prototyping), Responsive Design, Cross-Browser Compatibility
- Templating & Styling: JSX, Styled Components, CSS Modules

- **Backend Development**

- Runtime & Frameworks: Node.js, Express.js, Fastify
- API Design: RESTful APIs, GraphQL (Apollo Server/Client), WebSockets
- Authentication & Security: JWT, OAuth2, CORS, Helmet.js, Bcrypt
- Services: Supabase, Firebase, AppWrite, Sanity CMS, payload CMS, Neon DB etc

- **Database & Data Handling**

- Databases: MongoDB, PostgreSQL, MySQL (basic), Mongoose (ODM), Prisma (ORM)
- Querying & Data Transformation: MongoDB Aggregation Framework, SQL, GraphQL Queries/Mutations

- **DevOps & Build Tools**

- Docker, Docker Compose, NGINX (basic reverse proxy), GitHub Actions (CI/CD), Webpack, Babel, Vite, ESLint, Prettier

- **Version Control & Collaboration**

- Git, GitHub, GitLab, Bitbucket
- Git Workflows: Feature Branching, PR Reviews, Git Rebase

- **Testing & Debugging**

- Unit Testing: Jest, React Testing Library
- Integration Testing: Supertest
- Debugging Tools: Chrome DevTools, Postman, VS Code Debugger

- **Linux Scripting & Server management**

- Skilled in Linux server management and Bash scripting for automation and deployment workflows.
- Experienced in configuring, monitoring, and maintaining scalable production environments.

- **Soft Skills & Methodologies**

- Agile / Scrum (daily stand-ups, sprint planning)
 - Strong understanding of the MVC Architecture, Component-Based Architecture, and Separation of Concerns
 - Clean Code Principles (SOLID, DRY, KISS)
 - Continuous Learning: Familiarity with emerging JavaScript features (TC39), participation in dev communities (Stack Overflow, GitHub)
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