

# R Siraddeen

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## SUMMARY

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As a MERN Stack Developer, I possess a strong understanding of database management from the backend. I use Express for local webpages and Hono for serverless deployments. I have built various web applications to gain practical experience across different areas of web development. I am committed to continuously enhancing my knowledge and skills in web development every day.

## WORK EXPERIENCE

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Have experience in non-IT related role

Aug 2022 - Oct 2023

(as Supervisor in Foundry at Sibar-Auto-Parts)

## PROJECTS

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### Blog / mini Medium app

[Link to Demo](#)

I developed a blogging website using a serverless backend infrastructure with Cloudflare Workers and Hono as the backend library. For database management, I utilized Prisma ORM to generate automatic clients, which were used to create and manage the users and blog tables. The database was managed through an online service called Avien, with pooled connections to enhance efficiency. On the frontend, I used React and TypeScript, incorporating Tailwind CSS for styling and React Router for routing functionality.

### Stop-Watch

[Link to Demo](#)

A small project (stopwatch) created using React + Tailwind via typescript

## EDUCATION

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**BTech** at Quba College of Engineering Technology

Jun 2019 - Jul 2022 (Percentage: 73)

**Diploma** at Siddharth Institute of Engineering Technology

Jul 2016 - Jun 2019 (Percentage:81 )

**SSC** at ZPHS

Jun 2011 - Jul 2016 (GPA: 8.7)

## SKILLS

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### Front-End Development:

- **Languages & Frameworks:** HTML, CSS, JavaScript, Tailwind CSS, React, Next.js

### Back-End Development:

- **Frameworks & Libraries:** Express, TypeScript, Hono, Cloudflare Workers, Next.js

### Database Management:

- **ORM & Tools:** Prisma ORM
- **Database Systems:** PostgreSQL, Avien (Online Database), Prisma Accelerate(pool connection)
- **Techniques:** Pooled connections, schema design, query optimization, data migration, and client generation, have knowledge in containerization via docker