

# Afzal Hossen

Web Developer | JavaScript · React.js · Next.js

m.afzal6174@gmail.com | (+880)1719-650231 | LinkedIn - afzal6174

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## Education

### BSc in Electrical and Electronic Engineering

Shahjalal University of Science and Technology, Sylhet, Bangladesh

2011 – 2017

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## Certifications & Specialized Training

### Reactive Accelerator – Learn with Sumit

- Built deep understanding of JSX, components, props/state, and React rendering lifecycle.
  - Practiced state management with props drilling, Context API, and reducers.
  - Mastered useEffect, useRef, custom hooks, and performance optimization.
  - Applied tools like Redux, React Query, Axios, React Router, and Firebase in real-world projects.
  - Gained hands-on experience with Next.js App Router, server/client rendering, layout strategies, and middleware.
  - Developed scalable apps using NextAuth, Prisma, GraphQL, and TypeScript.
  - Focused on production-ready patterns including lazy loading, code splitting, and deployment.
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## Projects

### Form Builder - a robust form builder platform

JavaScript React Next.js TailwindCSS Shadcn React Hook Form

**Source Code:** [github.com/afzal6174/form-builder](https://github.com/afzal6174/form-builder)

**Live:** [epear-form.vercel.app](https://epear-form.vercel.app)

Developed a reusable form builder system using Next.js 15, React 19, Shadcn UI, and React Hook Form.

Implemented dynamic form creation, editing, and real-time preview with accessible and user-friendly UI.

Designed a scalable and maintainable architecture following modern best practices for performance and reusability.

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## Technical Skills

- **Languages:** JavaScript, TypeScript
- **Library/Framework:** React, Next.js, TailwindCSS
- **Backend/Database:** PostgreSQL, MongoDB, Prisma, Mongoose, Expressjs
- **Tools & APIs:** Git, Postman, GraphQL, RESTAPI, Socket.IO, Docker