SHAHORIAR RATUL

Ostbahnhofstrasse 3, Frankfurt am main,60314 • (+49) 01635224638 • shahoriar.ratul@gmail.com
Github: https://github.com/Shahoriarratul Portfolio: Shahoriar Ratul

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SUMMARY

IT student with hands-on experience in Next.js, React.js, and modern frontend development, specializing in SSR,SSG, and performance optimization. Skilled in building responsive, SEO-friendly web applications with TypeScript, Tailwind CSS, and RESTful API integration. Backend knowledge includes Node.js, Express.js, and databases (MongoDB, PostgreSQL). Passionate about clean code, UI/UX best practices, and continuous learning in web technologies.

TECHNICAL SKILLS

- Frontend Development: React.js │ Next.js (SSR, SSG, ISR) │ TypeScript │ JavaScript (ES6+) │ Tailwind CSS │ Responsive Web Design │ GSAP │ Motion js
- Backend Integration: Next.js API Routes │ Express.js │ REST APIs │ Node.js │ Authentication (Next-Auth)
- Database & State Management: MongoDB │ PostgreSQL │ Prisma │ Redux │ Context API │ SWR
- Development Tools: Git/GitHub │ Vercel Deployment │ Jest │ React Testing Library │ Web Vitals Optimization │ Figma Collaboration

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PROJECTS

UpScale - Online Lerning Platform (Source code link)

- Frontend Next.js (Pages Router) with React, Tailwind CSS,
- Backend: Next ja API , Prisma, uploadThings, MySQL, Clerks Authentication, Zod validation
- Key Features: Stripe payment, Role based dashboard with crude operation

Fast Pizza - pizza delivery app (Source code link)

- Website made with vanilla React and CSS

EDUCATION

Master of Science in High Intigrity Sysytem   Oct 2024 - Ongoing
Frankfurt University of Applied Sciences

- Specialization in Technology integration in administrative applications, banking and finance systems.

Master of Science Information and Communication Technology   Dec 2022 - Dec 2023
Comilla University (Bangladesh)

- Specialization in IT and Wireless Technology

Bachelor of Science Information and Communication Technology   Jan 2017 - Nov 2022
Comilla University (Bangladesh)

ADDITIONAL INFORMATION

- **Languages:** English, Deutsch, Bangla , Hindi
- **Certifications:** IELTS (overall 7.0 / CEFR level C1)
- **Awards/Activities:** Received the "National Science And Technology Fellowship" Grant From Government of Bangladesh for Masters Thesis in "Improved Epidemic Routing with Buffer Management in Opportunistic Network"