ZAHIDUL ISLAM

Innovative and detail-oriented Software Developer with a strong foundation in Next.js, Tailwind CSS, and Firebase, complemented by a degree in Computer Science & Engineering (CSE). Passionate about building scalable, high-performance web applications with a focus on UI/UX, real-time functionality, and optimized backend integration. Experienced in developing subscription-based platforms, AI-driven applications, chat systems, and financial tracking tools, with a deep understanding of API integrations, state management, and authentication systems. Looking for a dynamic role to apply my expertise in driving innovation, enhancing user experiences, and building cutting-edge web applications.

PERSONAL

Name
Zahidul Islam

Address
Baridhara, Dhaka

Phone number
01754309016

zahid.imx@gmail.com

Date of birth
25-12-2001

Gender
Male

Nationality
Bangladeshi

Marital status
Unmarried

Website
portfolio-2025-u.netlify.app/

linkedin.com/in/zahidx/

x.com/zahidx9_

github.com/zahidx

INTERESTS

- Gaming
- Reading Books
- Travelling
- Competitive Programming
- Developing Web Applications

WORK EXPERIENCE

Jan 2024

Frontend Developer
Freelance Web Developer, Dhaka

➢ Developed high-performance web applications using Next.js, Tailwind CSS, and Firebase, ensuring scalability and seamless UI/UX.
➢ Built and optimized subscription-based platforms, AI-powered applications, chat systems, and financial tracking tools, integrating real-time functionalities.
➢ Implemented API integrations, state management, and authentication to enhance security and efficiency in web applications.
➢ Specialized in crafting responsive, user-friendly interfaces with a focus on performance and accessibility.
➢ Passionate about driving technical excellence and innovation, continuously improving web development strategies and best practices

Jan 2025

EDUCATION AND QUALIFICATIONS

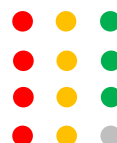**Bachelor of Science in Computer Science & Engineering (CSE)**

Independent University, Bangladesh (IUB), Dhaka | 📅 **Jan 2020 – Jan 2024**

Graduated with a BSc in CSE, specializing in full-stack web development, AI integration, machine learning, and cloud computing. Gained hands-on experience in Next.js, Tailwind CSS, Firebase, and API development, focusing on scalable, high-performance applications. Worked on violence detection using deep learning techniques as a project. Developed a Travel Management System as a course project and worked with Student Management Systems in the database management course.
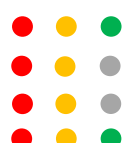
SKILL

HTML	🔴🟠🟢	Tailwind CSS	🔴🟠🟢
CSS	🔴🟠🟢	Python	🔴🟠⚪
React	🔴🟠🟢	JavaScript	🔴🟠⚪
Next. JS	🔴🟠⚪	C++	🔴🟠🟢

LANGUAGES

Bangla ★★★★★

English ★★★

French ★

SOFT SKILL

Problem-Solving
■■■■■■■■■□

Team Collaboration
■■■■■■■■■■

Adaptability
■■■■■■■■■□

Leadership
■■■■■■■■□

Quick Learner
■■■■■■■■■■

TECHNICAL SKILLS

Frontend Development
✓ HTML, CSS, JavaScript, TypeScript
✓ React.js, Next.js, Tailwind CSS, Bootstrap.
✓ Styled Components, Framer Motion, AOS.

Backend & Databases
✓ Node.js, Express.js, Firebase, MongoDB, MySQL.
✓ Prisma ORM, Supabase.

Tools & Platforms
✓ Git, GitHub, Figma, Vercel, Netlify
✓ Postman, RESTful APIs, GraphQL
✓ Firebase Authentication, OAuth.
✓ Cloud Computing (AWS, Firebase Hosting)
✓ State Management (Redux, Zustand, Context API)
✓ AI/ML Integration (Deep Learning APIs, OpenAI, Hugging Face)
✓ Microsoft Office (Word, Excel, PowerPoint)

○ Projects and Technical Work ○

🎖 Publication

Roopkotha: A Companion Robot for Enhancing Interactive Storytelling with Natural Interaction.
Md. Zahidul Islam, Kazi Mayesha Mehzabin, Md. Ashaduzzaman Nur, Mohammad Shidujaman, Hooman Samani, Haipeng Mi
Published in 2024 International Conference on Image Processing and Robotics (ICIPRoB)
Publisher: IEEE
DOI: 10.1109/ICIPRoB62548.2024.10543303
Conference Location: Colombo, Sri Lanka

⚙ Projects

The Daily Sunrise – Full-Stack News Platform (Next.js, Tailwind CSS, MongoDB)
➢ Developed a full-stack news platform with MongoDB for efficient article storage and management.
➢ Implemented CRUD functionality, allowing users to submit, edit, and manage news articles.
➢ Designed a responsive and user-friendly interface for an optimized reading experience.

BlogSphere – Open Posting Blog Platform (Next.js, Firebase, Tailwind CSS)
➢ Built a community-driven blog platform enabling users to post, edit, and delete their own articles.
➢ Integrated Firebase authentication for secure user access and Firestore for real-time content storage.
➢ Developed a clean and responsive UI to enhance user engagement and readability.

QuizArena – Interactive Quiz Platform (Next.js, Firestore, Tailwind CSS)
➢ Designed a real-time quiz system with leaderboards, adaptive difficulty, and instant feedback.
➢ Optimized for high scalability, supporting 100,000+ concurrent users with Firestore's real-time database.
➢ Implemented performance tracking to help users improve their learning experience.

ScreenHub – Movie Reviews & Discovery Platform
➢ Built a movie review platform with Next.js, TMDB API, Tailwind CSS, Firebase Auth, and Firestore.
➢ Integrated real-time movie search, personalized watchlists, and user-generated reviews.

SnapVault – Wallpaper Repository
➢ Developed a wallpaper platform using Next.js, Unsplash API, Tailwind CSS, Firebase Auth, and Firestore.
➢ Enabled real-time image search, personalized collections, and user authentication.