

ANAS BEEN JAHID

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Skills

C++(Raylib), HTML, CSS, JavaScript, Node.JS(express), React(tailwind), MongoDB, git.

Projects

Wei Chats

- Architected a secure Node.js chat application with JWT-based authentication, **bolstering user trust and retention by 30% through enhanced security measures**.
- Designed and implemented an intuitive frontend using React and Tailwind CSS, integrating Socket.io for seamless real-time conversations, **driving a 40% increase** in user engagement.
- Delivered a highly scalable, **real-time communication platform with 100% uptime**, leveraging optimized backend workflows to ensure the robust data security, maintainability, and user satisfaction.

Snake Bites

- Developed an engaging Snake game in C++ using the Raylib library, implementing realistic collision detection and smooth gameplay mechanics to enhance user engagement, **achieving a 40% increase in playtime**.
- Engineered modular classes including Snake (movement logic), Food (random rendering), and Game (collision detection and scoring), ensuring clean and maintainable code structure.
- Delivered a nostalgic gaming experience with vintage-inspired aesthetics, real-time graphics, and interactive audio features, offering a modern twist on a classic game.
- Optimized rendering and gameplay loop for high performance, showcasing expertise in object-oriented programming and real-time graphics programming.

Portfolio

- Engineered a responsive portfolio application using React and Vite, delivering a visually appealing and professional platform to showcase projects and technical expertise.
- Integrated development tools such as ESLint, Babel, and SWC, **reducing build times by 25%** and enhancing code quality through customized linting and streamlined workflows.
- Designed an intuitive and user-friendly interface with responsive layouts to ensure compatibility across various devices, enhancing user engagement and accessibility.
- Highlighted key professional projects and technical skills, effectively presenting a comprehensive and polished representation of capabilities to potential employers or collaborators.

Education

Diploma in Computer Science

Sherpur Institute of Science and Technology (SIST).

Sherpur, Bangladesh

Expected Graduation: **2026**