

RAHUL BISWAS

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🌐 LinkedIn

🐙 GitHub

👤 Portfolio

SUMMARY

Computer Science undergraduate with hands-on experience in full-stack web development using Next.js, NestJS, React, MongoDB, and PostgreSQL. Experienced in designing and developing scalable web applications, RESTful APIs, and user-focused digital solutions. Proven ability to work across both frontend and backend technologies, collaborate in professional development environments, and deliver high-quality software solutions. Passionate about emerging technologies, AI-powered tools, and continuous learning, with strong analytical, research, and problem-solving skills.

EXPERIENCE

Deepchain Labs (Remote)

Apr 2024 – Apr 2025

Game Developer (Contract)

- Developed gameplay features and interactive prototypes using Unreal Engine.
- Implemented core systems and mechanics with C#.

Deepchain Labs (Remote)

Jan 2026 – May 2026

Full Stack Development (Intern)

- Built and maintained full-stack web application features using modern frontend and backend technologies.
- Worked on API integration, database operations, and responsive UI development as part of the engineering team.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, PHP, Kotlin, C++, C#, Java

Front-end: React, Next.js, Tailwind CSS, HTML5, CSS3

Back-end / Databases: NestJS, Node.js, PostgreSQL, MySQL

Game Development: Unreal Engine 5, Blueprints/C++

Mobile: Android (Kotlin), React Native

Version Control: Git & GitHub, Diversion

EDUCATION

American International University-Bangladesh

2022 – Present

Bachelor of Science in Computer Science & Engineering – CGPA 3.48

Dhaka, Bangladesh

Khulna Public College

2020 – 2021

Higher Secondary Certificate – GPA 4.94

Khulna, Bangladesh

Khulna Public College

2018 – 2019

Secondary School Certificate – GPA 5.00

Khulna, Bangladesh

PROJECTS

GreenGuestBD — (Live) | React, NestJS, PostgreSQL, TypeORM, Tailwind

Nov 2025 – Dec 2025

- Developed and deployed a full-stack e-commerce website for bonsai products.
- Implemented product browsing, cart, checkout flow, and an admin dashboard for product management.
- Focused on responsive UI, clean API design, and real-world deployment experience.

EmoTracker — AI Mood Journal | React Native, AI/ML, NestJS, PostgreSQL

Nov 2025 – Present

- Developing a mobile application to log and track users' moods using AI-based emotion analysis.
- Designed an AI companion feature to provide basic emotional insights and journaling support.
- Focused on mobile UI/UX, privacy-first design, and learning on-device AI integration.

ACHIEVEMENTS

- Secured 1st Runner-Up – App Showcasing, AIUB CS Fest 2024
- Competed as finalist – NWE Project Showcasing, NWU CS Fest 2025