# RATUL HASAN RUHAN

Dhanmondi, Dhaka | ruhan@appibrium.tech | **ratulhasan.link**

**SOFTWARE ENGINEER**

## TECHNICAL SKILLS

- Mobile Development (Flutter, Kotlin, Xamarin)
- Python
- C#
- Data Structures and Algorithms
- SQL
- IoT & Networking

## PROJECTS

**Emerge AI – Mental Well-being App**
- AI-based mental well-being app to enhance users' mental health and lifestyle.

**Ojogor – Beginner-Friendly Programming Language**
- Built a custom interpreter in C to execute Ojogor code with an easy-to-understand syntax

**Junior Cambrian**
- Enhanced learning experience for children by making education fun and interactive.

**Hello Chatkhil - An Medical App**

**Sydrix Ai - Smart study management Ai**

## EDUCATION

**BSc. in Computer Science & Engineering** — Jan 2024 - Dec 2027
- Daffodil International University

**Higher Secondary Certificate (Science)** — Jan 2021 - Jun 2023
- Shariatpur Govt. College

**Secondary School Certificate (Science)** — Jan 2016 - Dec 2020
- PTGD Govt. High School

## WORK EXPERIENCE

**Solution Explorer | Software Engineer** — Aug 2025 - Present
- Responsible for designing, developing, and maintaining all mobile applications.

**Appibrium | Founder & Full-stack Mobile Architect** — May 2025 - Present
- I lead the full product lifecycle, turning ideas into high-performance, scalable apps.

**Bdcalling IT Ltd. | Flutter Developer** — Apr 2025 - May 2025
- Worked on real-time features like socket integration and audio/video calling for iOS & Android

**Emerge AI | Mobile Application Developer** — Oct 2024 - Mar 2025
- Collaborated with a global team to design innovative mobile tech solutions.

**Infolook | Mobile Application Developer** — Sep 2023 - Aug 2024
- Designed and developed cross-platform mobile applications.

**Spotlight Creative | Android Application Developer** — Dec 2020 - Feb 2022

## AWARDS & ACHIEVEMENTS

- 1st Place – Programming Contest | DIA ICT Fest 2025
- 1st Place – Project Showcasing | DIA ICT Fest 2025
- Cisco Certified Network Associate (CCNA)
- Startup World Cup: 2025 | Regional Finalist

## VOLUNTEERING EXPERIENCE

- Volunteer – SPSB (Society for the Popularization of Science, Bangladesh)
- Volunteer – BDOSN (Bangladesh Open Source Network)