

# RATUL HASAN RUHAN

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## SOFTWARE ENGINEER

### TECHNICAL SKILLS

- Flutter
- Python
- C#
- Data Structures and Algorithm
- SQL
- Networking & Security

### 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



### 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

#### Emerge AI | Mobile Application Developer

Oct 2024 - Mar 2025

- Developed cross-platform mobile apps using Flutter and integrated AI solutions.
- 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.

#### Appibrium | Android Application Developer

Dec 2020 - Feb 2022

- Improved app performance and user experience through regular testing and debugging

### AWARDS & ACHIEVEMENTS

- 1st Place – Programming Contest | DIA ICT Fest 2025
- 1st Place – Project Showcasing | DIA ICT Fest 2025
- Cisco Certified Network Associate (CCNA)

### VOLUNTEERING EXPERIENCE

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