

Reduan Nur Labid

Dhaka, Bangladesh

+8801632061007 — reduannur.labid@gmail.com

github.com/ReduanNurLabid — linkedin.com/in/reduan-nur-labid

CAREER OBJECTIVE

Aspiring Software Engineer with strong problem-solving skills and practical experience in designing and developing full-stack applications. Skilled in Python, Kotlin, and modern development frameworks. Seeking an opportunity to contribute to impactful projects while enhancing my technical and collaborative skills.

EDUCATION

BRAC University

B.Sc. in Computer Science

Dhaka, Bangladesh

2022 – 2026 (Expected)

Relevant Coursework: Data Structures & Algorithms, Software Engineering, Computer Graphics, Operating Systems, AI & Machine Learning, Computer Networks.

Govt. Ananda Mohan College

Higher Secondary Certificate (HSC)

Mymensingh

2018 – 2020 GPA: 5.00

TECHNICAL SKILLS

Programming: Python, C, Kotlin, JavaScript, SQL, HTML/CSS
Frameworks & Tools: Android Studio, Firebase, PyOpenGL, Git/GitHub
Concepts: OOP, Data Structures & Algorithms, REST APIs, Software Design
Design & Others: Adobe Illustrator, Photoshop, Excel

KEY PROJECTS

PetHood (Android App)

2025

Solo Project

- Developed a pet adoption app using **Jetpack Compose** and **Firebase**, following the **MVVM architecture**.
- Integrated reels-style pet browsing, contact features, and real-time backend.
- **GitHub:** github.com/ReduanNurLabid/PetHood

Infinite Road CarGame (PyOpenGL)

2025

CSE423 Final Project

- Built an infinite 3D road simulation game using **PyOpenGL** and Python.
- Implemented 3D object rendering, lighting, and real-time keyboard input.
- **GitHub:** github.com/ReduanNurLabid/CarGame

BRACULA (Web Platform)

2024

Full-Stack Development

- Created a community platform for students using **HTML, PHP, MySQL, JavaScript**.
- Implemented user authentication, post creation, and announcement modules.
- **GitHub:** github.com/ReduanNurLabid/BRACULA

EXPERIENCE

Undergraduate Thesis Research

Enhancing Intrusion Detection Accuracy Using GANs

BRAC University

2025 – Present

- Working on improving **network intrusion detection systems (IDS)** using **Generative Adversarial Networks (GANs)**.
- Performing data preprocessing, feature selection, and GAN-based data balancing for anomaly detection.

LANGUAGES

Bangla (Native), English (Fluent)