

SREEJAN ROY

SOFTWARE ENGINEER

Objective

A fresh graduate with knowledge of Backend Web Development and Embedded Systems. Currently looking for entry-level positions to contribute to a development team and gain experience.

Education



BSc. in CSE
American International University-Bangladesh
Year: 2019 - December 2022
CGPA: 3.63

Higher Secondary Certificate
Chowmuhani Govt. S.A. College.
Group: Science, Year: 2018, GPA: 4.17

Personal Projects

Dehonk- [2022]

A system that uses sensors to detect car horn sounds and trigger a response.

- C++
- GitHub: <https://github.com/roysreejan/Dehonk>

Gesture Control Car - [2022]

A 6-axis gyro plus accelerometer-based control car.

- C++
- GitHub:
<https://github.com/roysreejan/GestureControlCarRx>

Army Camp Animation- [2021]

A day-night army camp view with sound animation

- C++ (OpenGL)
- GitHub:
https://github.com/roysreejan/Army_Camp

Experience

Embedded Systems Engineer (Contractual)
Zantrik (Sep, 2022 - Dec, 2022)
Dhaka, Bangladesh

- Car horn detection project.
- Compact design for easy integration into a car

Relevant Skills

Languages

C/C++, Python, JavaScript, Node.js, HTML, CSS

Back-end Frameworks

NestJS, FastAPI.

Databases

MySQL, PostgreSQL, MongoDB, InfluxDB

Tools and Platforms

Linux, Docker, Git

Contact Info

+880 1521-526627

sreejanroy.dev@gmail.com

sreejanroy.me

github.com/roysreejan

linkedin.com/in/sreejanroy01

Dhaka, Bangladesh

References

Md. Kishor Morol

Assistant Professor, Computer Science,
American International University-Bangladesh
Kishor@aiub.edu