

Rudra Nil Basu

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EDUCATION

WBUT (IN-HOUSE)

B.TECH IN COMPUTER SCIENCE

August 2014 - Present | Kolkata, WB
West Bengal University Of Technology
GPA: 8.0 / 10.0

VMS, JOKA

COUNCIL FOR THE INDIAN SCHOOL CERTIFICATE EXAMINATIONS

1999-2014 | Kolkata, India
ISC - 94%
ICSE - 92%

LINKS

Github:// [RudraNilBasu](#)
LinkedIn:// [rudranilbasu](#)
SPOJ:// [r_n_b](#)
Codechef:// [r_n_b](#)

SKILLS

LANGUAGES

• C • C++ • Java • Javascript
• Python • UnityScript • C# • QML

TOOLS

• Unity3D • Visual Studio • Blender
• Git • \LaTeX • Qt

OPERATING SYSTEM

• GNU Linux • Windows

COURSES

• Data Structures and Algorithm •
Operating System • Computer Graphics •
Database Management System •
Automata Theory • Networking

EXPERIENCE

KDE | GOOGLE SUMMER OF CODE STUDENT

May - Present 2017 | Kolkata, West Bengal

- Porting activities from GTK+ version to Qt version of GCompris
- **Languages / Technologies:** Qt, C++, Javascript, Qml

CENTAURI SERVICES | GAME DEVELOPMENT INTERN

July - Sept. 2016 | Kolkata, West Bengal

- Implemented gameplay elements in a 3D world along with some miniclip games
- **Languages / Technologies:** Unity3D, Blender, C#

PROJECTS

VIDEO GAME DEVELOPMENT | PROGRAMMER AND DESIGNER

2013 – Current

Over **15+** personal projects, including various personal and jam games. Most of them are available at my portfolio ([rudranilbasu.github.io](#)).

Few of them are listed below:

- **Followed (2016):** 3D horror game made within 48 hours for the 2016 Asylum Jam organised by GameJolt, currently played over 1800+ times on GameJolt

Role: Programming, Design, Graphics

- **Trapped (2017):** Made within 48 hours for **2017 Global Game Jam** with the theme "Waves"

Role: Programming, Design

Languages / Technologies: Unity3D, Blender, C# for scripting

OPEN SOURCE 2015 – Current

All projects available at [github.com/RudraNilBasu](#)

- **Algorithm Visualizer (2016):** An open source project to visualize standard algorithms, I was responsible for contributing on various algorithms in this project.
- **GCompris (2017):** Contributed to KDE's GCompris by adding new activities and porting activities from GTK version to Qt version
- **Chalk (2017):** A command line text editor written in C

ACHIEVEMENTS AND AWARDS

2015-16 2 times Runner's up, NASSCOM Gaming Forum Awards - **Student Game of the Year**. Awarded at NASSCOM Game Developer Conference for "Fortior" (2015) and "DuraTron" (2016)

2015-17 Ludum Dare (Top 20% overall for "Evolve") and various online game jams by GameJolt - 3rd in 2015 Asylum Jam (for "Hysteria")
1st in 2016 badboxart jam (for "The Hunger Game")

2015 1st Place in Mechanical Design for "Skyfall", a manually controlled robotics event organised by KSHITIJ, IIT Kharagpur's Annual Tech Fest

ACTIVITIES

Bytes Club: Head of Bytes Club, the coding club of WBUT In-House Participant

- Online game jams, including Ludum Dare and jams hosted by GameJolt
- Participated in online and offline coding competitions
- **Global Game Jam 2017:** Participated in Global Game Jam 2017 (Kolkata site).
- **Web Admin** Created and maintained websites of **Konstruct 2016**, the annual Open source fest of our college and International Conference on Advanced Computing, 2016, which was organised by my college.