Aniruddha Prithul

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EDUCATION

BSc in Computer Science and Engineering — Jul 2012 — Feb 2017

Khulna University

CGPA of 3.50 / 4.00

GRE — Sep, 2017

ETS

Verbal : 160
Quant : 161
AW : 3.5

IELTS — Oct, 2017

British Council

R 8.5, L: 8.5, S 7.0, W:7.0
Overall: 8.0

ACHIEVEMENTS

- Winner of Grameenphone Game Jam 2017 (Prize-Money: 300000 BDT)
- Winner of EATL-Prothom Alo Apps Contest 2015 (Prize-Money: 1000000 BDT)
- 1st position in project show, Khulna University CSE Fest, 2015
- Undergraduate scholarships for academic excellence (multiple times)
- The 2013 ACM-ICPC Asia Dhaka Regional Contest Participant
- 4th position in android training workshop conducted by Ministry of ICT
- Secondary School Scholarship
- Primary School Scholarship

WORK EXPERIENCE

Mindfisher Games — July 2017 — Present

Game Designer and Developer

Onnorokom Soft — December 2015 — January 2016

Intern

Freelancer.com — July 2015 — February 2016

Freelance Game Developer

SKILLS

- **Languages** :C, C++, C#, Java, Python, PHP, Javascript, HTML, CSS
- **Databases** : MySql, Sql Server
- **Frameworks :** Android SDK, Laravel, Unity Engine, SDL, LibGDX, OpenGL, OpenCV
- **Tools** : Visual Studio, Eclipse, Android Studio, Code:Blocks, Git, Trello, Linux shell

INTERESTS

- Game Design
- Procedural Content Generation
- Interactive Narrative
- Computer Graphics
- HCI

THESIS

Title:
Design and Development of an Image Analysis Based Interaction Controller for Mobile VR Edutainment Application

Description:
We made an interaction controller that can be used with mobile VR devices. The user holds the controller in his hand. The controller's position and movement is captured with a regular webcam. This captured image is then analyzed and the position of the controller in the virtual reality world is determined by it. This information is then sent wireless to the VR mobile device. The mobile device updates it's representation of the VR world accordingly. The player can thus see his hand's movement translate in the VR world. The system is completely image-based and there is no wired or wireless connection with the controller. Thus it is completely platform agnostic.

REFERENCES

•Dr. Kamrul HasanTalukder

Professor, Khulna University, Bangladesh;

Head of CSE Discipline

Ph.D. (Hiroshima University, Japan)

Email address: khtalukder@gmail.com

•Kazi MasudulAlam

Assistant Professor, Khulna University, Bangladesh

Thesis Supervisor

Ph.D. and M.Sc. (University of Ottawa, Canada)

Email address: kmalam29bd@yahoo.com