

DIVY KALA

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EDUCATION

IIIT, Hyderabad

M.Tech., Computer Sciences and Engineering

July 2019 - Present

Birla Institute of Applied Sciences, Nainital

B.Tech., Computer Science and Engineering, 2019

Aggregate: 76.65%

With Honours

Lakes International School, Bhimtal

Higher Secondary Certificate Examination, 2015

Secondary School Certificate Examination, 2013

Aggregate: 85.8%

CGPA: 9.2

PROJECTS

Who Cares: A Cross-platform 3D Game

The project aims at designing a fun to play cross-platform 3D game that instills environmental awareness in the players. The project follows the design principles laid out by the MIT GAMBIT Game Lab paper on "Purposeful by design?: a serious game design assessment framework"

- Technology Used: Unity 5 Game Development Engine.
- Platforms Aimed: Android, iOS, PC, Linux, MacOS.

POSIX Compatible Shell

Developed a working POSIX compatible shell with features such as: support for command execution, I/O recording, alarms, piping, redirection, alias, export, environment variables through custom file, extension mapping, shell variables, etc.

ACHIEVEMENTS

Secured 97.94 percentile in the Graduate Aptitude Test in Engineering with about 1 lakh participation, 2019.

Secured 99.2 percentile in Qualitative Reasoning in the Problem Solving Assessment conducted by CBSE with a participation of 10 lakh students.

Sponsored by the Microsoft Student Partnership program for 2 consecutive years (2017-19).

Awarded the Honours Degree for exemplary performance in the undergraduate program.