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# Anshul Gupta

#### Personal Information

Date of Birth 19th January, 1997

Place of Birth Neemuch, Madhya Pradesh, India

Nationality Indian

#### Education

2016–2020 B.Tech in Computer Science & Engineering, International Institute of Informa-

tion Technology, Hyderabad, CGPA - 7.15.

2006–2015 AISSCE, St. Mary's Convent Sr. Sec. High School, Ujjain, 93.8%.

## Computer Skills

Front End React, ECMAscript 7

Mobile App React Native

Back End Flask

Computer OpenGL, WebGL

Graphics

Database MySQL, SQLite, PostgreSQL

Management

Other C, C++, Python, Matlab, Bash

## **Projects**

Bash Implemented the bash terminal in C using system commands.

Tic-Tac-Toe Made a bot that plays Ultimate Tic-Tac-Toe on a 4x4x4x4 gird.

Bot

MDP Implemented the value iteration algorithm to form a policy for an NxM board

Pastebin Made a replica of the Pastebin website.

Proxy Server Made a proxy server in Python

Bomberman Made a replica of the Bomberman game in Python without any external libraries.

Pacman Killer Made a 2D replica of the Pacman Killer game in C++ using OpenGL.

Legend of Made a 3D replica of the Legend of Zelda game in C++ using OpenGL.

Zelda

Tunnel Rush Made a 3D replica of the Tunnel Rush game in Javascript using WebGL.

### Relevant Courses

Computer Programming, IT Workshop-I, Data Structures, IT Workshop-II, Computer System Organization, Structured System Analysis and Design, Operating Systems, Introduction to Databases, Algorithms, Artificial Intelligence, Computer Networks, Graphics

## Languages

English Fluent

Hindi Fluent

#### Miscellaneous

JEE Scored 99 percentile, acquired 265/360 marks.

Music Club Coordinator of IIIT's Music Club.

CCC Volunteer for the Campus Canine-management Council