

# Anshul Gupta

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## EDUCATION

### IIIT HYDERABAD

B.TECH IN CSE

Expected May 2020

Cumulative GPA: 7.29

### ST. MARY'S CONVENT SCHOOL

SECONDARY SCHOOL

2013 | Ujjain

Aggregate Percentage: 93.8

### ST. MARY'S CONVENT SCHOOL

HIGH SCHOOL

2015 | Ujjain

Cumulative GPA: 9.6

## SKILLS

### MOBILE TECHNOLOGIES

React Native

### WEB DEV

HTML, CSS, JavaScript, Flask

### COMPUTER GRAPHICS

OpenGL, WebGL

### OTHERS

C, C++, Python, React, Matlab, Bash, GO

## COURSES

Computer Programming, Algorithms,  
IT Workshop, Data Structures,  
Computer System Organization,  
Structured System Analysis and Design,  
Operating Systems, Artificial Intelligence,  
Digital Signal Analysis and Application,  
Introduction to Databases, Graphics,  
Computer Networks, Database Systems,  
Statistical Methods in AI

## WORK EXPERIENCE

### SOFTWARE DEVELOPMENT ENGINEERING INTERN

TRI3D | AUG 2017 - Nov 2018

- Developed android applications to simulate virtual fitting room for saree in react native.

FLOAT | MAY 2018 - JULY 2018

- Developed android applications for cab aggregation.
- The front end was written in React Native and the back end in GO.

## PROJECTS

Bash | C

- Implemented the bash terminal using system commands.

Tic-Tac-Toe Bot | PYTHON

- Made a bot that plays Ultimate tic-tac-toe on a 4x4x4 grid.

Pastebin | PYTHON

- Made a replica of the Pastebin website.
- Flask was used for the backend.

Proxy Server | PYTHON

- Implemented a proxy server

Bomberman | PYTHON

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

Pacman Killer | C++

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

Legends of Zelda | C++

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

Tunnel Rush | JAVASCRIPT

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

Mini SQL Engine | PYTHON

- Implemented a SQL engine to run SQL queries using the command line interface.

## MISCELLANEOUS

- Music Club Coordinator, IIIT Hyderabad
- Cultural Coordinator, Felicity (Annual Fest), IIIT Hyderabad (Sept'18 - Present)