



## education

### b. tech | computer science

iiit-h | 2019-present

- Objective : Looking for internships where i can contribute to some real world projects
- cg : 7.3

### before college

jodahamal public school, jammu (j k)

- Class XII 95%
- Class X cgpa: 10
- concentration in statistics
- graduated with high distinction

### technical skills

C

C++

Python

Sql Mysql

Javascript

HTML CSS

Flask (Python)

React (js)

Go lang

Beautiful Soup (Python)

OpenGL WebGL

## coursework

### computation

algorithms

artificial intelligence

data structures

OS

### stat/math

statistical models

probability

statistics

linear algebra

stochastic processes

discrete mathematics

differential equations

abstract algebra

## projects

### music streaming app in flask

- created using flask frame work
- used mysql for backend
- html, css and bootstrap for frontend

### airplane 3d

- a 3-D airplane simulator game
- It was created using Open-Gl

### mario

- Simulated the famous Super Mario game
- done using WebGL with Textures

### web scrapper

- A python framework called Beautiful Soup based was used
- this script crawls amazon.com and collects information about the top selling books.

### ai bot

- The Extreme TicTacToe is an extension of 3x3 Ultimate TicTacToe which in turn is an extension of standard 3x3 TicTacToe.
- Extreme TicTacToe bot was done in Python using mini-max algo

### shell

- A simple interactive shell in C.
- the shell is similar to bash shell

### mdp bayes network

- Solved MDP and Bayes network done as a prt of AI course.

### proxy server

- developed a proxy server in python
- socket programming was used for this proxy server

### quiz app

- Implemented a quiz webapp using RESTful API implemented in Golang
- frontend done in ReactJS using NodeJS
- backend done in Golang

### jetpack joyride and subway surfers

- created these two famous games
- used OpenGL for creation

