Preetham

Roll:22CS10015
B.Tech -Computer Science and Engineering
Indian Institute of Technology, Kharagpur

Azad Hall of Residence
kharagpur, PIN 721302
+91-9346801728
bpreetham05@gmail.com

ACHIEVEMENTS

AIR-799

Secured an All India rank of 799 in JEE Advanced 2022.

AIR-737

Secured an All India Rank of 737 in JEE MAINS 2022.

 AIR-416

Secured an All India Rank of 416 in KVPY(Kishore Vaigyanik Protsahan Yojana) 2022.

Rank-196

Secured a Rank of 196 in TS EAMCET 2022.

KEY PROJECTS

My Profile Site.

A website to introduce myself better . Written using react framework.
Url:https://snakemanp.github.io/Profile/

Geo-Wars Game.

A game written in c++ using the sfml framework and dear imgui api.
Url:https://github.com/Snakemanp/Game1

SSFDS Site.

A platform built using React, Express, Cloudinary ,GeoLib etc .
Url:https://github.com/Snakemanp/SWProject

COURSES TAKEN

Computer Science:

Software Engineering + lab, Algorithms I + lab, Formal Language and Automata Theory,Discrete Structures, Switching Circuits and logic Design + lab,Systems Programming Laboratory,Programming and Data

ADDITIONAL COURSES UNDERTAKEN

Capital Markets Immersion: A Financial Markets Introduction(Udemy)

Version Control by Git(Udemy).

EDUCATION

IIT, Kharagpur — *B.Tech Computer science*

 2022 - 2026
Pursuing second year.
CGPA-8.79

Narayana Junior College, Hyderabad — *Senior Secondary*

2020 - 2022
Percentage-98.6%

Narayana High School,hyderabad-Matriculation
2019-2020
GP-10

PERSONAL PROJECTS

Simple Python Application.

A simple python application containing login window and signup window and user page containing Personal Details for different types of accounts ,which are modifiable.

Smart Blind Stick.

Structures.

Mathematics:

Advanced Calculus ,Linear Algebra,Numerical and Complex Analysis ,Probability and Statistics.

Others:

Introduction to Innovation and Entrepreneurship, Basic Electronics + lab, General Psychology,Signals and Systems,Electrical Technology, Engineering lab,Environmental Science,Basic Engineering Mechanics, Physics of Waves, Physics Lab, Science of Living System, Engineering Drawing and Computer Graphics,Chemistry + Lab,English for Communication.

TECHNICAL SKILLS

Programming-Languages:

Proficient in C and c++,Familiar with Python, Javascript,Bash,Awk,Make,Html,Css.

Packages and Frame-Works:

React,Express,Mongodb,SFML,DearImGui,Numpy,MatplotLib,OpenCv, Cloudinary,Geolib,TkInter,Windows.h.

Software:

Git,GitHub,Arduino,gprog,Valgrind,Gdb,CAD.

Arduino Project with circuit and code

EXTRA CURRICULAR ACTIVITIES

Health and Fitness.

Completed a four semester course in Health and Fitness.

Musical Instrument.

Proficient pianist with three years of experience.

Investing.

Actively engaged in personal investing, researching market trends, and analyzing financial statements.

Paper Trading.

Participated in simulated trading platforms to develop and test investment strategies without financial risk in F&O segment.