

Preetham

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

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-415

Secured an All India Rank of 415 in KVPY(Kishore Vaigyanik Protsahan Yojana) 2022.

Rank-152

Secured a Rank of 152 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

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

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-Matr iculation

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,
Clouinary,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.