

SCHOLASTIC ACHIEVEMENTS

- Achieved **All India Rank 1984** in **JEE Advanced** among over **1,50,838** eligible candidates (2020)
- Secured **All India Rank 2211** in **JEE Main** among over **1.1 million** appeared candidates (2020)

KEY PROJECTS

Float-Moodle

Course Project | Software Systems Lab

Ongoing Project
IIT Bombay

- Developing a website similar to **Moodle** using **Django, HTML, Postgresql** as a part of team of 4
- Creating classes and adding people through an invite option. This is applicable to all users
- Getting added to a class through a request or an invitation
- Creating new assignments, getting submissions graded by the admin of the class

Scotland Yard

Course Project | Software Systems Lab

Ongoing Project
IIT Bombay

- Implementation of the popular board game **Scotland Yard** using the concept of concurrency in Java
- Developed a Client Server model using **Inter-Process communication and Socket Programming**
- Used Synchronisation primitives like **semaphores** to provide mutual exclusion on controlling variable

GitHub Profiles

Course Project | Software Systems Lab

Autumn 2021
IIT Bombay

- Developed a website **GitHub Profiles** using **Django, PostgreSQL, HTML** as a part of team of 2
- Provides service to the users and displays all the details of the respective user's **GitHub Account**
- Exploring all other User's profile through **Explore** page
- Acquired Knowledge about **user models** in **Django** and How **Django** works with templates, views and urls. Deployed using **Heroku**

Weather Application

Self Project

Autumn 2021

- Created a **Weather** Application using **Django, HTML, CSS**. It retrieves information about weather of a place using python requests from the website openweathermap.org

TECHNICAL SKILLS

Languages & Modules

C++, Python, Bash, Sed, Awk, Numpy, Scipy, Pandas, Prolog, Java(Basics)

Web & App Dev

HTML, CSS, JavaScript, Django

Softwares & Tools

MATLAB, L^AT_EX, Git, Gdb

EXTRACURRICULARS

- Undergone a one year professional training in NCC under the 2MER NCC regiment (2020-2021)
- Actively attended Training sessions and Fitness Sessions in NCC (2020-2021)
- Actively Participated in school singing and drawing competitions (2014-2016)