PRANJAL JAIN

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EDUCATION

B.Tech in CSE
International Institute of Information Technology

📅 June 2019 – Present   📍 Hyderabad,India

CGPA - 8.02 / 10

- -

School
SICA S. S. School, CBSE

📅 June 2005 – April 2019   📍 Indore,India

12th Percentage - 90.6%
10th CGPA - 10/10

SELECTED PROJECTS

Turtles- Conceptual Map for algorithms
Sep 2020 - Nov 2020
- It is collection of different algorithms in the form of graph or map on neo4j. It lets you know the pre-knowledge required to learn a particular topic and also provides the resources for it.
- Link: `https://github.com/rnajain652/Turtles`

Hotel and Resort Management System
Aug 2020 – Oct 2020
- A DBMS to manage hotel database using MySQL and PyMySQL library. Allows the user to add new customers, new employees, delete employees, food services, employee management, and more services.
- Link: `https://tinyurl.com/Hotel-system-DNA`

Linux - C shell
Sep 2020 – Oct 2020
- A working Linux shell implemented using system calls and C language.
- Supports redirection, piping, environment variables, background and foreground process execution etc.
- Link: `https://github.com/rnajain652/Sea-Shell`

Zelf Karte - a website for shopping marts
Jun 2020 – Jul 2020
- It is a project which minimize the physical-interaction using the technology and hence making the transaction and shopping faster and safer.
- It was build using flask, python, HTML, CSS, and JS. The database was made in SQLlite.
- Link: `https://github.com/rnajain652/SummerUp`

River Crossing Game - Pygame
Feb 2020
- It is a two-player game using the Pygame library. At the end of each round player is switched and scores are displayed based on obstacles and speed of player.
- Link: `https://tinyurl.com/pygame-river-crossing`

SKILLS

LANGUAGES
- C • C++ • Python • Bash • x86-64 Assembly

WEB DEVELOPMENT
- HTML5 • CSS • Bootstrap • JavaScript • Flask

DATABASES
- MySQL

OTHER SKILLS
- Linux • Git • OOPS • Shell scripting

COURSEWORK

PROGRAMMING
- Computer Programming • Data Structures and Algorithms • Algorithm Analysis and Design

MATHEMATICS
- Real Analysis • Discrete Structures • Linear Algebra • Probability and Statistics

SYSTEMS
- Computer Systems Organisation • Operating Systems and Networks • Digital Systems and Microcontrollers

OTHERS
- Data and Applications • Introduction to IoT • Introduction to Software Systems

POSITIONS

Decore - The Design Club IIIT-H
Founder Member and Marketing Head

📅 Oct 2020 - Present

Apex Body
Student's Mentor

📅 May 2020 - Present

Felicity - Annual Techno-Cultural Fest IIIT-H
Member of Marketing Team

📅 Nov 2019 - Feb 2020