

Sanjana Mooli

LinkedIn: Sanjana Mooli

Github: github.com/Sanjana741

Email: moolisanjana27@gmail.com

Mobile: +91-8008906745

EDUCATION

- **Indian Institute of Technology, Patna** Patna, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 8.30 2022 - 2026 (Expected)
- **Narayana Junior College** Hyderabad, India
Board of Intermediate Education, Telangana; Percentage: 99.2 2020 - 2022

PROJECTS

- **TASTY PAGES - RESTAURANT WEBSITE : - HTML, CSS, JAVASCRIPT** Source code
 - Developed a responsive restaurant website with an interactive menu for seamless browsing of food categories and detailed descriptions, dynamic customer testimonials, and a real-time feedback system.
 - The feedback system updates to display the latest reviews, automatically replacing the oldest entries while ensuring optimal performance and accessibility across all devices and browsers.
- **FORM VALIDATION: - HTML, CSS, JAVASCRIPT** Source code
 - Designed a validation system to guide users through registration and ensure valid inputs before submission. It validates usernames, emails, and passwords. Provides real-time feedback on form inputs.
 - Utilizes JavaScript to dynamically update error messages and apply CSS classes to indicate the validation status.
- **STUDENT RECORD MANAGEMENT SYSTEM: - C PROGRAMMING LANGUAGE** Source code
 - Implemented using a linked list, where each node consists of data such as roll number, name, marks, and courses taken.
 - Provides functionality to insert, search, update, and delete records, as well as view the count and data of all students.
- **TIC TAC TOE : - HTML, CSS, JAVASCRIPT** Source code
 - Created a responsive gaming website utilizing HTML, CSS, and JavaScript, offering users an interactive platform.
 - Produced intricate winning logic using JavaScript and ensure a seamless user experience with a responsive design.

SKILLS SUMMARY

- **Languages:** C++, C, Python, HTML, CSS, JavaScript, MySQL.
- **Tech Skills:** Data Structures and Algorithms, Database Management System, OOPS.
- **Tools:** Jupyter Notebook, Google Colab, GitHub, VSCode, Atoms, Windows.
- **Courses:** Data structures and Algorithms, Discrete Mathematics, Linear Algebra, Database Management Systems, Theory of Computation, Probability Theory and Random Processes, Microeconomics, Macroeconomics.
- **Areas of Interest:** Technology, Development, Finance, Competitive Programming.

ACHIEVEMENTS

- **GOOGLE GIRL HACKATHON'24 SEMI-FINALIST**- Made it to the top **200+** semi-finalists among **34k+** applicants from **700+** universities (top **0.5%**)
- **CODESS.CAFE MENTEE**- Selected as **Mentee** for the Codess.Cafe Mentorship Program chosen from over a pool of **1000+** applicants
- **KVPY SCHOLAR** - Successfully cleared the Kishore Vaigyanik Protsahan Yojana (KVPY) - **2020** exam with an All India Rank (AIR) of **774**.
- **JEE ADVANCED** - Attained an All India Rank (AIR) of **4547** in JEE Advanced **2022** among **1.5 lakh** candidates, positioning within the top **0.02** percentile **nationally** among aspirants.
- **CODECHEF** - Rated **3 Star** on **Codechef** with Max Rating of **1702**. Secured a global rank of **263** in **CodeChef Starters 107** among **21,000+** active participants
- **CODEFORCES**- Rated as **Pupil** with Max Rating of **1381** and successfully solved a total of **700+** Questions
- **SHE CODES FOUNDATION SCHOLAR** - She Codes Foundation has provided a scholarship that includes various web development courses. It features numerous workshops and full-time support from mentors.

EXPERIENCE / EXTRACURRICULAR

- **CODESS.CAFE MENTORSHIP PROGRAM** Remote
Codess.Cafe Mentee June 2024 - Present
 - Engaged in structured mentorship, actively participating in workshops, networking events, and collaborative projects while receiving personalized guidance and feedback from industry mentors.
 - Gained skills in technology through hands-on projects and meetings and contributed to the program's community by sharing knowledge and supporting peers.