



EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2024	B.TECH	IIT Kharagpur	8.41 / 10
2020	Intermediate Public Examination	APSWR Junior College, Kurnool	10 / 10
2018	Secondary School Certificate	APSWR COE, Pulivendula	10 / 10

INTERNSHIPS

Software Development Intern | Accenture

[Jun '23 - Jul '23]

- Skillfully contributed to the successful consolidation of internal applications of Accenture into a unified platform, effectively streamlining processes and facilitating seamless client solutions through a single interface
- Employed **AngularJS** for frontend development and utilized **.NET Core** and **SQL** Server for backend implementation
- Successfully handled diverse tasks, adeptly addressing challenges and **bugs**, acquiring practical software development skills.
- Demonstrated expertise in version control through **Git**, effectively managing code through **pushes** and **pulls** in the Azure environment, while learning essential code management practices. Leveraged Microsoft **Azure** for project hosting.

PROJECTS

E-commerce Platform | Self Project

[Apr '23 - May '23]

- Developed a comprehensive e-commerce webapp using cutting-edge technologies, including **React**, **Node.js**, and **MongoDB**.
- Employed **bcrypt** and **JWT tokens** for secure user authentication, encompassing login, registration, and password recovery.
- Implemented **advanced filtering** for precise product searches based on price and category, enhancing **user experience**.
- Built an **admin panel** for order monitoring, status updates, and streamlined product, category, and inventory management.
- Integrated a **dynamic** shopping **cart** feature enabling convenient product addition, streamlined checkout, and diverse payment methods. Created a **responsive** user **dashboard** with real-time order tracking and intuitive profile management.

Hotel Management System | Self Project

[Dec '22 - Jan '23]

- Objective:** To create a Hotel Management System aiming to simplify hotel operations by automating them using **Python**.
- Designed the front end of the Project using **Tkinter GUI**, and integrated **SQLite** server as the secured backend database.
 - Successfully created a **Register** page and **Login** page for providing access to this system solely to the designated employees.
 - Designed a **user-friendly** home page encompassing Customer, Room, Details, and Logout Buttons, each designated for storing details of the customer and room, as well as for automatically assessing the total cost of customer consumption.
 - Displayed customer and room details, along with the total cost, seamlessly on the user interface using **Treewiew** integration.

CERTIFICATIONS

Data Structures and Algorithms | Udemy

[Oct '22 - Nov '22]

- Completed a comprehensive course on Data structures and Algorithms using **C++** by Prateek Narang, a SDE from **Google**.
- Learnt hands-on implementation of Data structures like arrays, linked lists, stacks, queues, binary trees, heaps, and graphs.
- Became familiarized with C++ STL library. Acquired good knowledge of hashing, graphs and **Dynamic Programming** concepts.

SKILLS AND EXPERTISE

Programming Languages: C | C++ | Python | Javascript | SQL **Frameworks /Libraries:** C++ STL, Tkinter, Sqlite3
Software Tools: MS Office, Matlab, LT Spice, Freecad, Visual Studio code, Visual Studio 2019, Sublime Text ,Mircochip Studio
Web Development: HTML, CSS, Bootstrap , ReactJs, AngularJs, NodeJs, ExpressJs, MySql, MongoDB, Git, Github

COURSEWORK INFORMATION

*Programming and Data structures, Computer Architecture and Operating Systems, Artificial Intelligence Foundations and applications *Analog Electronics, *Digital Electronics, Probability and Statistics, Advanced Calculus, Linear Algebra, *Network analysis, *Signals and Systems, *Electrical Machines, *Power Electronics, *Embedded Systems, *Control System Engineering, *Digital Signal Processing , (* marked courses have corresponding laboratory components)

AWARDS AND ACHIEVEMENTS

- Ranked in the National **top 2.3** percentile among **8.5 lakh** students in **Joint Entrance Examination Mains** 2020
- Ranked in the National **top 10** percentile among **1.5 lakh** students in **Joint Entrance Examination Advanced** 2020

POSITIONS OF RESPONSIBILITY

Secretary, Volleyball | JCB hall of residence

[Dec '21 - Apr '22]

- Undertook the responsibility of Secretary of Volleyball in the year 2021-22 in Jagadish Chandra Bose hall of residence.
- Managed the team very well and actively contributed to achieving a commendable performance in the Interhall competition.

EXTRA CURRICULAR ACTIVITIES

- Member of the volleyball team in Jagadish Chandra Bose hall of residence and contributed to the Inter-hall competition.
- Proactively contributed to the National Service Scheme (**NSS**) as a volunteer and actively engaged in various programs.
- Acted as a member of the Kabaddi team during school in the year 2018, won the **silver** medal at the district level competition.