

Gokarakonda Pavan Kumar Swamy

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SKILLS

Languages:	Python, C++,R
Frameworks:	Html and Css
Tools/Platforms:	R studio,Tableau,MY SQL
Soft Skills:	Project Management, Adaptability

TRAINING

- Summer Internship – Cipher School June 2024 – Aug 2024,Chandigarh
- Programming Trainee
- Conducted programming training in **DSA with C++** to build a strong foundation in software development.
- Developed a Library Management System project, implementing features such as book management, user registration, and search functionality to enhance user experience.
- Collaborated with peers to troubleshoot and optimize code, reinforcing teamwork and problem-solving skills throughout the development process.

PROJECTS

- **Library Management System** Aug 2024
Lovely Professional University
 - Developed a C++ based console application to manage library book transactions, including features for adding, searching, issuing, returning, and deleting books.
 - Implemented a singly linked list data structure for efficient storage and management of book records, enhancing the system's performance and scalability.
 - Gained practical experience in object-oriented programming (OOP), applying concepts such as classes, objects, and data encapsulation to design a robust solution.
 - Strengthened skills in data structures and algorithmic thinking while working on real-time book management challenges.
- **Real Estate Website Project** Oct 2022
 - Developed a basic real estate website to display property listings with an intuitive and user-friendly interface.
 - Designed and structured the homepage to showcase key property details, including images, pricing, and locations.
 - Implemented a functional and clean navigation menu for seamless access to different sections of the site.
 - Ensured the website was fully responsive, providing optimal viewing and interaction across both desktop and mobile devices.
 - Gained practical experience in front-end web development, focusing on HTML, CSS, and responsive design principles.

CERTIFICATES

- R PROGRAMMING – By JOHNS HOPKINS UNIVERSITY April 2024
- EXCEL SKILLS FOR DATA ANALYTICS AND VISUALIZATION – By MACQUARIE UNIVERSITY March 2024
- DATA BASE MANAGEMENT SYSTEM – By UDEMY May 2023

EDUCATION

Lovely Professional University	Phagwara, Punjab
Bachelor of Technology	Aug 2024-Present
Computer Science and Engineering	

Tirumula Junior College	Bhimavaram,Andhra Pradesh
Intermediate	Aug'2020-May' 2022

Tulips Public School	Amalapuram,Andhra Pradesh
10 th	Mar' 2019-May' 2020