

GUMMADEVALLY SRIRAG

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Srimannarayanpuram, Telangana, India



EDUCATION

B.Tech in Computer Science and Engineering
KL University - Hyderabad, Telangana

GPA: 9.66
Graduation: May 2025

Diploma in Electrical and Electronics Engineering
Jawaharlal Nehru Govt. polytechnic- Hyderabad, Telangana

GPA: 9.45
Graduation: July 2022

SKILLS

JavaScript Programming

- Proficient in JavaScript, specializing in React.js for web application development
- Experienced in algorithm implementation, data structures, and object-oriented principles
- Skilled in utilizing JavaScript libraries for data manipulation, visualization, and asynchronous programming

Java Programming

- Developed numerous programs encompassing UI applications, algorithms, data structures, and testcase generators
- Proficient in overloading methods, object inheritance, and generic methods and classes

Development Techniques

- Proficient in analyzing data structures and algorithms for time and space complexity
- Familiarity with key algorithms including binary search, quicksort, and Dijkstra's Algorithm

Developer Tools

- Intermediate Knowledge in: Git, Bash, Visual Studio, Netbeans, Android Studio, MySQL, Apache Hadoop, Apache Maven, Microsoft PowerShell, AJAX, Spring Framework

PROJECTS

CrowdFunding Platform using BlockChain

- Utilizes decentralized networks for transparency with 100% and eliminates intermediaries
- Prepared smart contracts to automate fund distribution according to predefined conditions, achieving an accuracy rating of 99.2%.

Online Book store using Java

- An online platform for purchasing and browsing books with 100 + books.
- Developed in Java to ensure platform independence and scalability.
- Utilizes a MySQL database for efficient data management.
- Provides a user-friendly interface for easy navigation and book search.

Restaurant Management System using Springboot

- Designed and developed a comprehensive Restaurant Management System using Spring Boot resulting in a 20% increase in operational efficiency & leading to a 30% reduction in overhead costs.
- Ensured efficient management of various restaurant operations
- Enhanced overall workflow and customer satisfaction through implementation

Mental Health Chat Bot

- Developed a chatbot aimed at providing counseling services & implemented algorithms to generate relevant responses to user inputs achieving an accuracy rate of 85%
- Crafted a dynamic framework capable of delivering diverse responses tailored to mimic human interaction, resulting in a 40% increase in user engagement

Developers Book

- Orchestrated the development of a cutting-edge social platform for developers driving a 30% increase in community engagement
 - Leveraged ReactJS, ExpressJS, NodeJS, and MongoDB
 - Delivered a seamless user experience with achieving a 95% uptime
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WORK EXPERIENCE

Summer Internship

JPMorgan Chase & Co.

Apr 2023 - May 2023 · 2 mos

Web development Intern

Code Clause

May 2023 - June 2023 · 1 mos

GLOBAL CERTIFICATIONS

- Certified RedHat Enterprise Application Developer by RedHat
 - Certified AppSec Practitioner by SecOps Groups
 - Certified MongoDB Associate Developer by MongoDB University
 - Certified Automation Anywhere Certified Advanced RPA Professional
 - Certified Oracle Cloud Infrastructure Certified Architect Associate
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ACCOMPLISHMENTS

- PALS CTF Competition Finalist organised by PALS & IIT Madras
- Scored more than 4000+ points in CTF challenges(PICO CTF)
- Ranked Top 8% in Tryhackme
- Participated in Cyber Security CTF Challenges