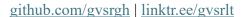
GOVVALA VENKATA SAI RAM

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Career Objective

To secure a challenging position in a reputable organization where I can apply my technical skills, continue to learn, and contribute to the development of innovative software solutions

Education

Prasad V. Potluri Siddhartha Institute of Technology

Vijayawada, Andhra Pradesh

Bachelor of Technology in Computer Science and Engineering

2022 - Present

Cumulative GPA: 8.86

Sri Chaitanya Junior College

12th MPC from Board of Intermediate Education

Vijayawada, Andhra Pradesh

2020 - 2022

Percentage: 97.2

Sri Chaitanya Techno School

Vijayawada, Andhra Pradesh

2020

10th from Board of Secondary Education Percentage: 96.1

Technical Projects

Portfolio

Tech Stack: HTML, CSS, JavaScript

- Created a personal portfolio to showcase academic achievements, projects, and technical skills.
- Focused on responsive design and clean, user-friendly interface for better presentation.

Events Page

Tech Stack: React (Vite), Node.js, MongoDB Atlas, Git, GitHub

- Developed the official events page for our college to manage and display all event-related information.
- Implemented features like event listing, filtering, and detailed views with backend integration.
- Used Git for version control and deployed using modern DevOps practices.

Sentiment Analysis

Tech Stack: Python, Flask, HTML, CSS, JavaScript, Scikit-learn

- Built a full-stack web app to analyse Amazon product reviews using NLP and ML.
- Used Flask for backend API and sentiment prediction; designed a responsive UI to display results.
- Integrated charts for visualizing sentiment distribution (positive, negative, neutral).

Simple Frontend using Flutter

Tech Stack: Flutter, Dart, Android Studio

- Developed a basic Flutter mobile applications emphasizing UI/UX and layout responsiveness.
- Gained hands-on experience with Dart and mobile development tools.

Liver Function Analysis

Tech Stack: Python, Pandas, NumPy, Scikit-learn

- Designed a predictive model to assess liver health status based on real-world medical datasets.
- Focused on data cleaning, feature engineering, model training, and evaluation metrics.

Attendance Calculator

Tech Stack: C, C++, File Management

- Built a command-line attendance management system to track subject-wise attendance.
- Used file handling techniques in C/C++ for data storage and real-time updates.

Internships

Palo Alto Cybersecurity:

- Learned core cybersecurity concepts including firewalls, threat detection, incident response, and network security protocols.
- Gained hands-on experience simulating real-world tasks such as configuring security rules and analysing cyber threats.

Google Android Developer:

- Built Android applications using Kotlin and Android Studio, following modern UI/UX principles.
- Learned core concepts like activity lifecycle, layout design, and connecting apps to data sources using APIs.

Zscaler Zero Trust Cloud Security:

- Learned the fundamentals of Zero Trust Architecture, cloud security, and secure access principles.
- Explored real-world scenarios involving user authentication, traffic inspection, and policy enforcement in a cloud environment.

Technical Skills

Languages: C, C++, Python, Java, JavaScript, SQL, HTML, CSS

Frameworks & Libraries: React.js, Node.js, Express.js Tools & Platforms: Git, GitHub, VS Code, Eclipse, Linux

Databases & Cloud: MongoDB Atlas

Technical Expertise: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), MERN

Stack Development, Data Analysis

Coding Profiles

Leetcode: gvsrlc
HackerRank: gvsrhr
GeeksForGeeks: gvsr
Codeforces: gvsr
CodeChef: gvsr

Certifications & Achievements

- C Programming for Beginners Master the C Language
- Beginning C++ Programming From Beginner to Beyond
- Mastering Data Structures & Algorithms using C & C++
- The Complete Python Bootcamp: From Zero to Hero in Python
- Programming in Java
- Google Data Analytics Professional Certificate
- The Complete Full-Stack Web Development Bootcamp
- Python Essentials
- Introduction to Cybersecurity
- CCNA: Introduction to Networks
- Privacy and Security in Online social media

Co-curricular Activities

- Attended ACM Winter School on Data Structures and Algorithms for Strings, with Applications to Search Engines and Computational Biology
- TCS CodeVita Season 12 Secured Global Rank 3125
- ISTE Ideathon 2024 1st Prize

Additional Information

Date of Birth: 25 - 07 - 2005

Languages Known: English, Telugu, Hindi

Location: Hyderabad