

GURUVAMSI KALLEPALLI

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EDUCATION

Velagapudi Ramakrishna Siddhartha Engineering College

December 2021 - April 2024

B.Tech in Computer Science and Engineering

CGPA: 7.88

A.A.N.M & V.V.R.S.R Polytechnic College

June 2018 - November 2021

Diploma in Computer Science

Percentage: 90.4%

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Machine Learning
- Database Management system
- SQL
- Operating System Fundamentals
- Code optimization

PROJECTS

Classification of Medicinal Leaves using SVM | 📄

- Implemented a high-accuracy Support Vector Machine algorithm, achieving an impressive 88.4% classification rate.
- Achieved an 88.4% accuracy rate in medicinal leaf classification with Python, leveraging NumPy, Pandas, and SVM.

Detection of a Missing Person Using Mobile App 🔄 | ▶️ | 📄

- An Android Application that creates an Interface between the police and the public to search for the missing person.
- Developed a mobile app using Android Studio, Java, XML, and Firebase, amassing 50+ downloads in Play Store.

Web-Based Local Bus Ticket Booking Platform | 🔄

- An web application where users can book bus tickets to travel over the local places.
- **Technologies used:** Web Development, HTML, CSS, JavaScript, Bootstrap, Django, Python.

PAPER PUBLICATIONS

Classification of Medicinal Leaves using SVM 🔗

- Approved and published at the premier World Conference on Communication (WCONF)& Computing, Raipur 2023.

Detection of a Missing Person Using Mobile App 🔗

- Approved and published at the premier 2nd IEEE International Conference for Innovation in Technology (INOCON), Bangalore 2023.

SKILLS

- **Programming Languages:** Python, Java, C
- **Frame works:** Django, Tkinter
- **Web Technologies:** HTML, CSS, JavaScript
- **Operating Systems:** Windows, Linux, Mac
- **Version Controls:** Git, GitHub
- **Development Tools:** VS Code, Android Studio, Sublime
- **Cloud Platform:** GCP, Azure, AWS
- **Soft Skills:** Team Player, Problem Solver, Creativity

CERTIFICATIONS

- Foundations of R Software by **NPTEL** 🔗
- PCAP: Programming Essentials in Python **CISCO** 🔗
- Azure Fundamentals: **MicroSoft** 🔗
- NDG Linux Essentials Course by **CISCO** 🔗
- CLA: Programming Essentials in C **CISCO** 🔗
- SQL offered by **CodeChef** 🔗

LANGUAGES KNOWN

- **English:** Fluent
- **Telugu:** Native

ACHIEVEMENTS

- Selected as a **Google Developer Student Club** core team member for **Android Development**, out of 100 applicants.
- Secured **Rank 49** in AP ECET 2021 Entrance Test out of 2500 Students
- Participated in 5+ **coding competitions** and 3+ **hackathons actively**.
- Participated in a Gaming Event named **MetaVerse**, Organized by the NIT Rourkela.
- Awarded the **NSF Scholarship** for exceptional service and dedication to seva, one of only 2% of applicants selected.