Venkata Karthik Reddy Medagam

+91 *9*182305651 | [karthikmedagam@gmail.com](mailto:karthikmedagam@gmail.com) | [karthikreddy.vercel.app](https://karthikreddy.vercel.app/) | [github.com/MVKarthikReddy](https://github.com/MVKarthikReddy/)

EDUCATION

**Vasireddy Venkatadri Institute of Technology** Andhra Pradesh, India

*Bachelor of Technology in Information Technology, Secured an aggregate of* ***8.83 CGPA*** Aug 2020 – May 2024

**Courses :** *Operating Systems, Data Structures, Analysis Of Algorithms, Web Development, Machine Learning, Databases*

Experience

**Virtual Internship** | *AICTE, EDUSKILLS, supported by AWS Academy*Jan 2023 – Apr 2023

* **AWS Cloud** : Acquired a comprehensive understanding and expertise in numerous AWS services, such as S3, RDS, EC2, and several others. I have demonstrated my proficiency in implementing these services in AWS, delivering successful solutions that meet businesses unique requirements and objectives.

PROJECTS

**Blogz** | [*Web Application*](https://blogz-1.vercel.app/)Jun 2024

* Designed a user-friendly web application using MERN stack for connecting local farmers with customers seeking fresh, high quality produce without any mediators.
* A high-performance blogging platform, achieving sub-2-second page loads and optimized backend processes that reduce API response times by 40%, ensuring a smooth and responsive user experience.
* Tech stack: React, redux-toolkit, socket.io, Node.js, Express.js, MongoDb, Firebase

**Rentify** | [*Web Application*](https://rentify-gules.vercel.app/)Mar 2024

* A comprehensive web application designed to facilitate the renting, selling, and buying of properties. The platform provides a user-friendly interface and robust backend to ensure a seamless experience for users looking for their next home or investment opportunity.
* Fast and efficient web app, boasting a load time of under 1.5 seconds and a user interface that enables seamless property management with up to 30% faster navigation compared to traditional systems.
* Tech stack: React,redux-toolkit, Node.js, Express.js, MongoDb, Firebase

**Farmers Bazaar** | [*Web Application*](https://farmers-bazaar.vercel.app/)Jan 2024

* Designed a user-friendly web application using MERN stack for connecting local farmers with customers seeking fresh, high quality produce without any mediators.
* 47% of the population of India depends on agriculture and our platform will be useful for many farmers those who want to sell their goods in their desired prices.
* Tech stack: React, redux-toolkit, socket.io, Node.js, Express.js, MongoD, Cloudinary

**MyPhone** | *Android Applicati*on Dec 2022

* It is useful in finding missing phones by accessing location and can access contacts, can lock the phone, can ring the phone with the help of sms services with a minimal latency of 1 sec.
* Software used: Android Studio, Java, Xml, Firebase

TECHNICAL SKILLS AND INTERESTS

* **Web Application Development**: Django (Decent), Node.js (Good), React (Good), HTML (Good), CSS (Good)
* **Databases**: SQL (Decent), PostgreSQL (Decent), MongoDB (Decent), MySQL (Decent)
* **Programming Languages**: Python (Good), Javascript (Decent), Java (Basic), C (Basic)
* **Software Packages:** GitHub, Netlify, Vercel
* **Infrasructure**: Cloud service providers including AWS, Azure (Basic), and Google Cloud (Basic)

CERTIFICATIONS

* [Python Certification, Hackerrank](https://www.hackerrank.com/certificates/6618f6b089a5) Jul 2022 - Present
* [AWS Cloud Foundations, AWS Academy](https://www.credly.com/badges/9fba4560-1963-460c-a10d-a4922dea3efd/public_url)  Apr 2022 - Present
* [AWS Data Analytics, AWS Academy](https://www.credly.com/badges/a12980b3-a672-411e-b760-d71084ac8cf8/public_url)  Feb 2023 - Present
* [Google Associate Cloud Engineer,Google Cloud](https://www.credly.com/badges/727d591e-1a28-4da1-887d-84de7afe114e/public_url)  Jan 2023 - Jan 2026
* [Secured 72% in Data Analytics with python, NPTEL.](https://drive.google.com/file/d/1dY7jzN9hFhVKgfskvD7KTFqG9VuXGarU/view?usp=sharing) Apr 2023 - Present
* Completed Data Science with python in coursera.
* Node.js and DBMS certification, Udemy.

ACHIEVEMENTS

* Solved overall **150+ problems** on platforms like leetcode, GFG, HackerRank, and Code Tantra.
* Won 2nd prize in reverse coding contest held by spardha.
* Participated in Smart India Hackathon 2022

POSITION OF RESPONSIBILITIES AND EXTRACURRICULARS

* Volunteer, Board for Community Development through Education - BCDE.

LANGUAGES KNOWN

* English (professional proficiency)
* Telugu (Native)
* Hindi (Elementary Proficiency)

I hereby declare that all the above information is true as per my knowledge - Venkata Karthik Reddy Medagam.