 REDDY VENKAT KALYAN

*Multilingual Full-Stack Developer with a growing interest in cloud technologies. Skilled in*

*implementing web-based solutions for real-world problems by utilizing documentation*

*and previous project code. A collaborative team player, always eager to learn and*

*contribute to meaningful projects.*

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# EDUCATION

# Bachelor of Technology in CSE July 2021 –May 2025

# Koneru Lakshmaiah Education Foundation (KL UNIVERSITY) CGPA: 9.49

* Board of Intermediate Education, Odisha **July 2019 –May 2021 Larambha College, Bargarh CGPA: 7.3**
* Central Board of Secondary Education **April 2020 –May 2021 The Kosala School, Bargarh CGPA: 7.0**

# INTERNSHIPS

**AWS Cloud Virtual Internship – AICTE December 2022 – February 2023**

* Acquired theoretical understanding of AWS cloud services, including EC2, S3, Lambda, and RDS.
* Learned basic optimization concepts in AWS, gaining insights into techniques that could potentially improve performance by up to 30%.

# SKILLS

* **Programming Languages:** Java, Python, C
* **Web Development:** HTML, Bootstrap, Spring Boot
* **Databases:** MySQL, MongoDB
* **Others:** Moderate DSA knowledge, Git & GitHub

**LANGUAGES**

* + - Telugu: Native
    - English: Advanced
    - Hindi: Beginner
    - Oriya: Intermediate

# PROJECTS

**Task Prompter (Bootstrap, Spring Boot, MongoDB)** [**Live Link**](https://taskprompter.onrender.com/) **|** [**GitHub Link**](https://github.com/R-Venkat-Kalyan/TaskPrompter)

* Developed a task management platform, streamlining processes to improve task efficiency by 30%.
* Implemented secure Google and email login for user authentication using Spring Security.
* Enabled key features like task scheduling, updating, deletion, and timely email reminders before deadlines.
* Configured logout functionality to restrict access to previous pages, enhancing security where others struggled.

**Counseling Management System (Bootstrap, Spring Boot, MySQL)** [**Live Link**](https://cms-mongodb.onrender.com/) **|** [**GitHub Link**](https://github.com/R-Venkat-Kalyan/CMS_MySQL)

* Built web-based application to streamline student-counselor interactions.
* Optimized effectiveness of interactions within educational settings by 40%.
* Facilitated seamless management of counseling activities, leading to a 25% increase in student engagement.
* Implemented session management to handle concurrent access, ensuring a smooth user experience.

**Online PDF Management Tool (Tailwind CSS, Python, Django)**  [**Live Link**](http://pdfsquare959.pythonanywhere.com/)  **|** [**GitHub Link**](https://github.com/R-Venkat-Kalyan/PDFsquare)

* Architected a web application specializing in online PDF tasks, including PDF to Word conversion, vice versa, image to PDF, and additional features.
* Improved user data security by 50% through implementation of a no-storage policy.

# CERTIFICATIONS

* HackerRank Problem Solving (Basic) Verify: [Batch](https://www.hackerrank.com/certificates/d5aca007368c) Jun 2024
* AWS Certified Cloud Practitioner (CLF-C01) Verify: [Batch](https://www.credly.com/badges/7e1d2c86-4872-4694-be39-0c1b548e4cc3/public_url) Jul 2023 – Jul 2026