N VAMSHIDHAR REDDY

[LinkedIn Profile](#)

[Portfolio](#)

B.E - CSE (2021-2025)

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PROFILE SUMMARY

Results-driven Software Developer with degree **in Computer Science** which gives me a strong understanding of systems reliability and the ability to adapt quickly in fast-paced environments**.** Proven track record in **team leadership, project management**, and delivering high-quality, scalable software. My technical skills encompass Java, Python, HTML, CSS, JavaScript, Node.js, React.js and cloud technologies like AWS. Successfully completed many **projects** and proven to be a reliable and **proactive contributor** in team-based environments, consistently meeting **deadlines** and exceeding project objectives. I am passionate about developing efficient solutions that drive both **user satisfaction** and business success.

TECHNICAL SKILLS

- **Front-End**: React JS, HTML, CSS, JavaScript, Bootstrap
- **Back-End**: Python, Node JS
- **Cloud**: Amazon S3, IAM
- **Databases**: SQL
- **Languages:** C, Java, Python
- **Version Control**: Git Experience

SOFT SKILLS

- Critical Thinking
- Effective Communication
- Team Leadership- energy
- Time Management

CERTIFICATIONS

- AWS
- Microsoft Azure Fundamentals
- Spring, Introduction to OOP with Java, Jakarta Persistence
- RPA
- Software Development Process

PROJECT

Cloud-based File Sharing System

January 2024 – April 2024

- **Executed** the design and deployment of a scalable file-sharing system using AWS S3 and IAM, enabling secure data storage and access control.
- **Collaborated** with team mates to implement robust authentication and access control, enhancing system security and reliability.
- **Optimized** file management through automation, reducing operational downtime by 15% and improving sys
- **Delivered** high-performance solutions by ensuring seamless scalability, supporting users with zero service interruptions.

PROJECTS

Rental Car

May 2023 - October 2023

- **Executed** the development of a scalable backend system using Spring Boot, ensuring reliable car rental booking functionality.
- **Collaborated** within a team to design and implement a modern web interface using React, HTML, and JavaScript, enhancing the user experience. Organized strategic meetings, aligning project goals with business objectives
- **Optimized** booking processes, reducing system downtime and improving reliability during testing phases.
- **Delivered** a functional prototype that demonstrated an increase in booking efficiency and user engagement during project evaluations.

Electronic Healthcare Record System

July 2024 - November 2024

- **Executed** the development of a secure system for managing electronic healthcare records using Java, MySQL, ensuring data integrity and confidentiality.
- **Collaborated** with team members to create a user-friendly interface, enabling efficient access for healthcare providers and patients.
- **Optimized** record retrieval processes, reducing access time by X% and improving overall system performance.
- **Delivered** a functional prototype that streamlined record management and enhanced accuracy in patient data handling.

HOBBIES

- Travel
- Biking
- Music

LANGUAGES

- English: Fluent
- Hindi: Fluent
- Telugu : Fluent

EDUCATION

B-TECH - CSE

KL University

2021 -2025

ACHIEVEMENTS

- **Research on ADAS Technology**

  Conducted in-depth research on Advanced Driver Assistance Systems (ADAS), focusing on sensor integration and real-time data processing to optimize multi-sensor fusion for enhanced vehicle safety and performance.
- **Strong Academic Performance**

  Achieved a GPA of 8.78/10, showcasing consistent academic excellence and a solid grasp of computer science
- **Team Collaboration and Leadership**

  Contributed to key projects, including the Cloud-based File Sharing System, Rental Car System, and Electronic Healthcare Record System, playing crucial roles in planning, execution, and achieving milestones.
- **Technical and Analytical Skills**

  Proficient in Python and related software tools, applying analytical and technical expertise to deliver high-quality results in both academic and team-based projects.