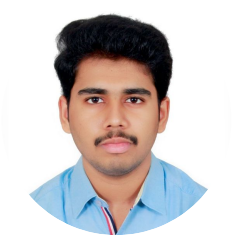# VENKATA PHANI CHARAN REDDY UDUMULA

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EDUCATION

B.Tech - Computer Science and Engineering (Honors), *KL University*   07/2021 – present | Vijayawada, India
CGPA : 9.5

Intermediate - MPC, *Sri Chaitanya Junior College*   06/2019 – 03/2021 | Guntur, India
Score: 95.7%

SKILLS

Languages:
- Java
- Python
- C

Databases:
- My SQL
- MongoDB

Version Control:
- Git
- GitHub

Frontend Technologies:
- HTML CSS JS
- React JS

Data Visualization Tools:
- Tableau
- Power BI

Cloud Computing:
Amazon Web Services

Backend Frameworks:
- Spring Boot
- Express JS

API Testing:
Postman

PROJECTS

Online Food Ordering System, *(Java Full Stack Development)* ⧉
- **Key Technologies:** Spring Boot, Spring Data JPA, HTML, CSS, JS, MySQL, Bootstrap, Stripe, Git.
- Orchestrated an intuitive online food platform with 3 modules for seamless ordering experiences, using Java Full Stack development.
- Leveraged modern web technologies to devise a user-friendly interface with 60+ items, enabling easy menu browsing, ordering, and transactions.
- Implemented a streamlined registration system for restaurant owners to onboard details and menus.

Expense Tracker, *(React)* ⧉
- **Key Technologies:** React JS, HTML, CSS, JS, Git
- Engineered a high-performance budget & expense-tracking platform aimed at effectively managing finances.
- Integrated 5+ robust features ensuring comprehensive expense analysis through graphical representations, expense timeline visualization, multi-currency support, tagging and filtering capabilities, threshold alerts, and budget limitations.

Health Care and Well Being System, *(Python Full Stack)* ⧉
- **Key Technologies:** Django, HTML, CSS, JS, MongoDB
- Developed a comprehensive healthcare system with 3 modules using Django.
- Crafted an interactive interface with HTML, CSS, and JavaScript for seamless patient experiences.
- Utilized MongoDB for backend operations to ensure efficient data management, accommodating doctors and tests.

CERTIFICATIONS

- AWS Certified Cloud Practitioner (CLF-C01) ⧉
- Red Hat Certified Enterprise Application Developer (EX-183) ⧉
- AWS Certified Developer – Associate (DVA-C02) ⧉

EXPERIENCE

- Participated in the AICTE AWS Data Analytics Virtual Internship from December to February 2023.
- Served as a PR Director for a Technical Club at our University for 1 year.

ACHIEVEMENTS

- facilitated educational sessions, fostered a conducive learning environment, and provided support to the team, resulting in a notable 30% increase in our club's participant growth.