

# VENKATA PHANI CHARAN REDDY UDUMULA

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## EDUCATION

**B.Tech - Computer Science and Engineering (Honors), KL University**  
CGPA : 9.5

07/2021 – present | Vijayawada, India

**Intermediate - MPC, Sri Chaitanya Junior College**  
Score: 95.7%

06/2019 – 03/2021 | Guntur, India

## SKILLS

### Languages:

- Java
- Python

### Databases:

- My SQL
- MongoDB

### Cloud Computing:

- Amazon Web Services

### Frontend Technologies:

- HTML CSS
- React JS

### API Testing:

- Postman

### Generative AI Techniques:

- Prompt Engineering & Optimization

### Backend Frameworks:

- Spring Boot
- Express JS

### Version Control:

- Git & GitHub

## 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.

### HordeTalk, (MERN) [🔗](#)

- **Key Technologies:** React JS, MongoDB, Express JS, Node JS, JWT, Mongoose, Git
- Developed an idea-sharing platform that allows users to share innovative ideas, connect with like-minded individuals, and collaborate in a technology-driven environment.
- The application includes secure user authentication, intuitive idea posting, and a social networking feature to encourage engagement.

### 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.

## CERTIFICATIONS

• AWS Certified Cloud Practitioner (CLF-C01) [🔗](#)

• Red Hat Certified Enterprise Application Developer (EX-183) [🔗](#)

• Postman API Fundamentals Student Expert [🔗](#)

## EXPERIENCE

- 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.