

# Rathnakaram Venkata Chandra Sekhara Raju

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## EDUCATION

### Koneru Lakshmaiah Education Foundation (KL University)

B.Tech in Computer Science (CGPA: 9.45 / 10.0)

Vaddeswaram, India

Expected May 2027

Relevant Coursework: FSAD, CI/CD, DSA, DBMS, OS, OOPS, DAA, NPS, TOC.

### NxtWave CCBP Academy

Intensive Tech 4.0 Certification

Online

Jan 2023 – Present

## CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals | [Credly Link](#)

## EXPERIENCE

### Innovation Link (Student Startup) | [GitHub](#) | [Live App](#)

KL University

Founder & Frontend Engineer

Jan 2024 – Present

- Designed and deployed the frontend for Innovation Link creating a seamless user journey for startups and investors.
- Crafted the UI/UX for **multi-layer verification** flows, ensuring a trusted onboarding experience for all users.
- Collaborated with the backend team to integrate **AI matching APIs**, visualizing complex data through intuitive dashboards.
- Optimized frontend performance to streamline the funding application process for incubators.

### Vyuha Innovation Foundation

KL University

Public Relations Officer (PRO)

June 2023 – June 2024

- Orchestrated the **National Level Arts Mahotsav** with **ACIC**, bridging traditional learning and future skills.
- Spearheaded digital transformation labs, increasing youth engagement by **40%**.
- Directed cross-functional teams in civic programs, significantly improving leadership development metrics.

## PROJECTS

### FLUIT: Modern Banking Suite | [GitHub](#) | *React, Spring Boot, MySQL*

Aug 2025 – Present

- Led the **Frontend & UI/UX** design, building a responsive banking dashboard using **React** and **Vite**.
- Collaborated with backend engineers to integrate secure **JWT authentication** and complex transaction APIs.
- Designed dynamic financial modules (Transfers, Cards) focusing on accessibility and seamless user navigation.

### Supply Sense: AI Inventory | [GitHub](#) | [Live App](#) | *Python, Streamlit, AI Tools*

Nov 2025 – Present

- Leveraged **AI-assisted coding** tools to rapidly prototype and build an intelligent inventory forecasting system.
- Developed a responsive **Streamlit UI** for data ingestion, enabling real-time demand visualization for retail users.
- Integrated forecasting models to generate consolidated safety stock reports and reorder recommendations.

### Muzic: Streaming Platform | [GitHub](#) | [Live App](#) | *React, Bootstrap, JS*

Feb 2025 – May 2025

- Developed a responsive, **Spotify-inspired** streaming interface using **React** and **Bootstrap**.
- Integrated a curated 10+ track library with full playback controls (seek, next/prev) using vanilla **JavaScript** logic.
- Deployed on **Vercel**, optimizing frontend asset loading for high-performance global access.

## TECHNICAL SKILLS

**Languages:** Java, Python, C, SQL (MySQL, PostgreSQL, SQLite), JavaScript, HTML/CSS

**Frameworks:** React, Vite, Bootstrap, Streamlit

**DevOps & Cloud:** Docker, Kubernetes (Helm), Jenkins, Ansible, Git, Azure Fundamentals

**Tools:** JetBrains Suite (IntelliJ, PyCharm, WebStorm), Eclipse, Postman, Linux (Ubuntu), MacOS