

Kousalya Chilukuri

Ganapavaram, Andhra Pradesh | +91 7382490909 | 2200090011csit@gmail.com | [LinkedIn](<https://www.linkedin.com/in/kousalya-chilukuri-b5354a24b>) | [GitHub](<https://github.com/kousalya90011>)

Full Stack Developer | Spring Boot • React • Power BI | Java | Data-Driven Projects

PROFESSIONAL SUMMARY:

Passionate and results-driven Computer Science undergraduate with hands-on experience in full-stack web development using Java Spring Boot and the MERN stack. Developed and deployed ERP and food ordering systems used by 100+ users. Skilled in designing scalable REST APIs, managing databases, and ensuring smooth user interactions. Seeking to leverage technical and problem-solving skills in a dynamic software development role.

Education

- **K L University**

July 2022- May 2026

Bachelor of Engineering in Computer Science and Information Technology; **CGPA: 9.76**

Skills & Core Competencies:

- **Programming Languages:** Java, C, JavaScript, HCQL, HQL, SQL
- **Data Analytics & BI Tools:** Power BI, Excel, ETL, DAX, Power Query
- **Frameworks & Tools:** React JS, Express JS, Spring Boot, REST API, Material UI, Git
- **Databases:** MySQL, MongoDB
- **Core Concepts:** Data Structures & Algorithms, Operating System (OS), DBMS, Computer Networks (CNS)
- **Other Tools:** Microsoft Office tools (Word, Excel, PowerPoint)

Projects:

ENTERPRISE RESOURCE PLANNING:

Web Development | December 2024 | Java Full Stack | MySQL

- Engineered a role-based ERP system that manages over 100 student and faculty records across various modules including attendance, course management, and notifications.
- Automated CRUD operations, reducing manual admin workload by 60%.
- Integrated scheduling logic for notifications and service modules (hostel, transport) to ensure seamless campus operations.
- Improved workflow efficiency by reducing manual tasks by 70%.
- **Languages & Frameworks :** Spring Boot, React JS, MySQL, Node.js, Express.js, Material UI, REST API
- **Deployment Link :** <https://ask-erp-sdp.netlify.app/>

ONLINE FOOD ORDERING SYSTEM:

Web Development | March 2024 | MERN Stack | Mongo DB Atlas

- Designed and deployed a food ordering platform enabling real-time order placement, delivery tracking, and seller data management.
- Implemented RESTful APIs and MongoDB aggregation to handle over 500 simulated transactions.
- Improved user experience and page performance with responsive UI using Material UI and Axios.
- **Languages & Frameworks:** React.js, Node.js, Express.js, REST API, MongoDB, Material UI
- **Deployment Link :** <https://feastexpress19.netlify.app>

SALES INSIGHTS DASHBOARD (DATA SCIENCE PROJECT):

Data Analytics | January 2025 | Power BI

- Designed Power BI dashboard for visualizing sales trends and revenue growth.
- Processed and visualized 100,000+ rows of data.
- Reduced report generation time by 40% using DAX optimization.
- Highlighted a 12% quarterly dip in sales for strategic improvement.
- Skills Applied: ETL, DAX, Power Query, Data Modeling
- Tools: SQL, Excel
- **Power BI Report:** [Sales insights - Power BI](#)

Certifications

- **Silver in Problem Solving** | Code Chef | March 2024
- **Learn Python** | Code Chef | August 2023
- **Four Stars | Silver Badge** | JAVA | April 2025