

# VARADA ANGADI

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portfolio-varada-angadi.vercel.app

## SUMMARY

A developer with strong expertise in **Java and SQL**, complemented by **hands-on experience** in front-end and back-end development using **React and Node.js**. Skilled in building and managing projects across the full **software development lifecycle**, with experience creating **secure, data-driven applications**. Focused on **problem-solving, clean design, and scalable solutions**, aiming to leverage these skills to drive software innovation and impactful product development.

## EDUCATION

### KLS Gogte Institute of Technology

Bachelor of Engineering - Computer Science and Engineering (CGPA: 9.29)

Dec 2023 - Present

Belagavi, Karnataka

### KLS Shri Vasant Rao Potdar Polytechnic

Diploma in Computer Science and Engineering (CGPA: 9.64)

Aug 2020 - June 2023

Belagavi, Karnataka

## INTERNSHIP

### Cybersena (R&D) India Pvt Ltd

Cybersecurity Intern

Bengaluru, Karnataka

- Acquired hands-on experience in **penetration testing, vulnerability scanning, and network traffic analysis** to identify vulnerabilities.
- Worked with key networking and security tools such as **Wireshark and Nmap** to inspect packets, map networks, and identify potential risks.
- Understood foundational concepts of **risk assessment and incident response**, aligned with cybersecurity best practices and basic compliance standards.

## PROJECTS

### NotJustChillar - Student Expense Tracker App | React Native, Firebase, AES-256/TLS encryption

- Developed a real-time **expense tracker** with income, expense and transaction history across **5+ categories** with real-time sync using **Firebase**.
- With secure **Firebase Authentication** and **AES-256/TLS encryption** for data privacy and integrity.
- Designed a **clean, minimal**, Pinterest-inspired UI for enhanced usability and aesthetic appeal.
- Built **interactive charts** and **dashboards** to visualize spending patterns and trends.

### SafeChoice - Carcinogens Risk Awareness Platform | React, TailwindCSS, Node.js, MongoDB

- Developed a public web app to analyze **carcinogenic risks** in consumer products using **barcode scanning** and search functionality.
- Implemented real-time barcode scanning using **zxing/library** and integrated it with a unified product pipeline
- Integrated real datasets (**EWG, OpenFoodFacts, IARC classifications**) and added **AI fallback** for unknown products with product insights.
- Built a clean, responsive UI focused on awareness and education, **without requiring user authentication**.

### Portfolio Website | React, TailwindCSS

- Built a personal **portfolio website** to showcase projects and technical skills with video backgrounds and interactive UI.
- Highlights **SafeScan** Carcinogenic Chemical Awareness Web App and **NotJustChillar** Expense Tracker with interactive screenshots and live demos.
- Designed a clean, responsive UI with **React** and **TailwindCSS**, ensuring accessibility across devices.
- Implemented animations, optimized assets, and continuous deployment for a **professional presentation**.

## TECHNICAL SKILLS

**Programming Languages:** Java, Python

**Front-End:** React, React Native, HTML, TailwindCSS

**Back-End:** Node.js, SQL, Firebase

**Tools:** Jira, Figma, Git, GitHub, Vercel