

VARADA ANGADI

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portfolio-varada-angadi.vercel.app

SUMMARY

Developer with expertise in **Java and SQL**, with hands-on experience in front-end and back-end development using **React and Node.js**. Skilled in full **software development lifecycle**, building secure, data-driven applications. Focused on **problem-solving, clean design, and scalable solutions**, aiming to deliver impactful software products.

EDUCATION

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| KLS Gogte Institute of Technology <i>Bachelor of Engineering - Computer Science and Engineering</i> | Dec 2023 - Present CGPA: 9.29 |
| KLS Shri Vasantao Potdar Polytechnic <i>Diploma in Computer Science and Engineering</i> | Aug 2020 - June 2023 CGPA: 9.64 |

INTERNSHIP

Cybersena (R&D) India Pvt Ltd
Cybersecurity Intern *Bengaluru, Karnataka*

- Developed foundational understanding of **penetration testing, vulnerability scanning** and **network traffic analysis**.
- Effectively utilized tools like **Wireshark** and **Nmap** for packet inspection, network mapping, and identifying security risks.
- Gained knowledge of key principles in **risk assessment** and **incident response**, aligned with cybersecurity best practices.

PROJECTS

NotJustChillar - Student Expense Tracker App | *React Native, Expo, Firebase*

- Built a **real-time expense tracker** application with secure **Firebase synchronization** for seamless transaction management.
- Integrated **Firebase Authentication** to secure user access and maintaining persistent sessions.
- Designed a clean and intuitive user interface to enhance **usability and performance**.
- Implemented **dynamic charts** and **data-driven dashboards** to analyze spending behavior and monthly trends.

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

- Developed a web platform to assess **carcinogenic risks** in consumer products search and scan functionality.
- Implemented real-time barcode scanning using **zxing/library** and integrated it with a unified product pipeline.
- Integrated datasets from **EWG, OpenFoodFacts, and IARC** with an **AI-based fallback** for unlisted products.
- Designed a clean user interface prioritizing awareness and accessibility, with **no user authentication required**.

Portfolio Website | *React, TailwindCSS*

- Built a personal **portfolio website** to showcase projects and technical skills with interactive UI.
- Highlights **SafeChoice** Carcinogenic Chemical Awareness Web App and **NotJustChillar** Expense Tracker with live demos.

CO-CURRICULAR

- Led the **ISTE chapter** as **PR**, coordinating events and onboarding first-year students.
- Assisted in ISTE chapter's website **UI/UX design** using **Figma**, collaborating with the web lead.
- Participated in **hackathons**, gaining experience in software development, problem-solving, and collaborative coding.
- Won the on-campus **Treasure Hunt** and ranked **Top 5** in a **Technical Hunt** during college fests.

TECHNICAL SKILLS

Programming Languages: Java
Front-End: React, React Native, HTML5, TailwindCSS, CSS3
Back-End: Node.js, SQL, Firebase, REST APIs
Databases: MongoDB, Firebase Firestore, MySQL
Cybersecurity Tools: Wireshark, Nmap, Vulnerability Assessment, Risk Assessment
Version Control & Collaboration: Git, GitHub
Design & Deployment: Figma, Vercel