

Y.Sri Keerthi

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EDUCATION ENROLLMENT

Kalvium's UG program in CS (Software Product Engineering)

2023-2027

Campus: Apollo University/Chittoor | Bachelor's enrollment: B.Tech (Software Engineering), Apollo.

PERSONAL STATEMENT

I'm interested in software development, particularly in building scalable and efficient web applications. I am passionate about learning new technologies and applying them to solve real-world problems. My goal is to leverage my skills in front-end, back-end, and full-stack development to contribute to innovative projects and enhance user experiences.

EXPERIENCE

Capstone Project: Calm Corner

2024 – Ongoing

Role: Co-author and Full-stack Developer

[GitHub Repository](#) | [Render Deployment Link](#) | [Front-end Deployment Link](#)

Blurb about the project

A serene digital platform designed to promote mental well-being by offering users tools to track daily moods, monitor mental health symptoms, and access self-care resources. The platform fosters a safe, inclusive space for users to focus on mental wellness and explore relaxation exercises, educational resources, and community support.

Tech Stack: React.js, Chakra-ui CSS, Express.js, MongoDB

Problem Statement: The need for an accessible platform that supports individuals in managing their mental health and provides resources to foster mental well-being.

Key Contributions

- Developed a mental health tracking system to help users monitor their moods and symptoms.
- Integrated educational resources on mental well-being and self-care practices.
- Created a supportive community platform fostering inclusivity and mental health awareness.
- Designed user-friendly interfaces for easy navigation and accessibility.
- Incorporated relaxation exercises and mindfulness techniques to promote daily mental wellness.

Project: Brick-Breaker

2023-2024

Role: Developer

[GitHub Repository](#) | [Deployed Link](#)

Blurb about the project

An engaging and interactive game where players control a paddle to bounce a ball and break bricks while preventing the ball from falling. The game enhances hand-eye coordination and reflexes as players aim to clear all bricks and score points.

Tech Stack: HTML, CSS, and JavaScript

Problem Statement: Create an engaging, interactive game to provide entertainment and improve reflex skills.

Showcasing Skills in: Front-end web development

Key Contributions

- Developed the game interface using HTML, CSS, and JavaScript.
- Implemented game mechanics, including scoring, paddle movement, and brick-breaking logic.
- Designed intuitive controls and instructions for user engagement.
- Deployed the game on GitHub Pages for easy access and sharing.

Project: Dish Discovery

Role: Developer

[GitHub Repository](#) | [Deployment Link](#)

Blurb about the project

The Recipe Web Page dynamically generates a random recipe on page reload, fetched from an API. Users can also search for specific recipes, which are displayed based on the search query. In the Random Recipe section, clicking on a recipe opens a popup displaying all required ingredients for that dish.

Tech Stack: HTML, CSS, JavaScript

Problem Statement: Develop a user-friendly website to provide random and searchable recipes using an external API.

Showcasing Skills in: Front-end web development, API integration

Key Contributions:

- Implemented API integration to fetch and display random recipes and search results.
- Designed a responsive and intuitive user interface using HTML, CSS, and JavaScript.

- Developed functionality to display detailed ingredient lists for selected recipes in a popup.
- Ensured website responsiveness and cross-browser compatibility.
- Deployed the website on Github Pages for easy access and usage.

SKILLS

- **Programming Languages:** C++, Java, Python
- **Web Technologies:** HTML, CSS, JavaScript, React.js, Chakra-ui, Tailwind, Node.js
- **Design Tools:** Figma
- **Database:** MongoDB

OTHER NOTES

GitHub Highlights

Calm Corner – A full-stack mental wellness platform promoting mindfulness and emotional well-being

Brick Breaker- A classic arcade-style JavaScript game built from scratch with custom logic and UI

Dish Discovery - A food suggestion app with creative UX and interactive filters

Other Projects- React dashboards, backend APIs, and more available in pinned repositories.

Achievements

Deployed multiple full-stack web applications on platforms like Vercel and Render.

Collaborated on end-to-end Capstone development projects following agile practices

Built real-world project clones and utilities demonstrating practical problem-solving

Leadership & Community Involvement

Participated in Kalvium's Work-Integrated Learning (WIL) Program

Actively involved in code reviews, design discussions, and collaborative debugging

Helped onboard peers during group projects and sprints

Regularly engage in peer learning, tech meetups, and team retrospectives