Vysyaraju Akhil Raju

EDUCATION ENROLLMENT

Kalvium's UG program in CS (Software Product Engineering)   **2024-28**

Campus: Rajamahendravarm, AndhraPradesh, India| Bachelor's enrollment: B.Tech, Godavari Global University

TECHNICAL SKILLS

SKILL 1 - UI/UX Designer ; Proficiency Level - Intermediate
SKILL 2 - Full Stack Developer ; Proficiency Level - Intermediate
SKILL 3 - Data Structures & Algorithms (DSA) ; Proficiency Level - Basic
SKILL 4 - DevOps & Deployment ; Proficiency Level - Intermediate
SKILL 5 - Git & Version Control ; Proficiency Level - Intermediate
SKILL 6 - API Design & Integration (REST) ; Proficiency Level - Intermediate
SKILL 7 - Testing (Postman, Bruno) ; Proficiency Level - Beginner
SKILL 8 - AI Integration in Web Apps ; Proficiency Level - Beginner
SKILL 9 - Design Systems & Component Libraries (Figma,Tailwind) ; Proficiency Level - Intermediate
SKILL 10 - Database Management (MongoDB) ; Proficiency Level - Intermediate
SKILL 11 - Cloud Services (Cloudinary) ; Proficiency Level - Intermediate
SKILL 12 - Chatbot Development (OpenAI, Gemini) ; Proficiency Level - Intermediate
SKILL 13 - Server-Side Rendering (Next.js) ; Proficiency Level - Intermediate

PERSONAL STATEMENT

I am passionate about **UI/UX design and full-stack development**, combining creativity with technical expertise to build seamless and user-friendly digital experiences. With intermediate proficiency in **design systems, component libraries (Figma, Tailwind)**, and **server-side rendering using Next.js**, I ensure that both design and performance meet high standards.

My background also includes solid experience in **API design and integration (REST)**, **database management (MongoDB)**, and **cloud services like Cloudinary**, enabling me to develop scalable and efficient web applications. I have practical knowledge of **DevOps and deployment**, which helps me deliver reliable products with streamlined workflows.

Additionally, I'm growing my skills in **AI integration and chatbot development using OpenAI and Gemini**, exploring the future of interactive web apps. Though my **data structures and algorithms** proficiency is basic, I continuously work to improve it alongside my testing abilities with tools like **Postman** and **Bruno**.

I am eager to leverage this diverse skill set to contribute to innovative projects and collaborate with teams dedicated to creating impactful, accessible, and intelligent digital solutions.

Github Project 1 BookAura   **2025 - Ongoing**

Github Repo Link |Deploy Link

Technology & Programming Languages Used: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Gemini API, Web Speech API

Blurb:
 A fully responsive, dual-purpose web application designed to combine an eBook marketplace with a productivity-focused student study hub. Built using **React.js** for an interactive frontend, **Node.js** and **Express.js** for scalable backend services, and **Tailwind CSS** for a clean, modern UI. The platform supports role-based access for buyers and sellers, integrates AI-powered tools like summarization, text-to-speech, and a study assistant, and offers advanced study modules such as flashcards, scheduling, and document generation — all within a unified, accessible experience.

Github Project 2 Squad89-Portfolio
Github [Repo Link](#) | [Deploy Link](#)

Co-author 1: INAPARTHI MADHU KIRAN

Co-author 2: KAKI HARI SATYA SRIKANTH

Technology & Programming Languages Used: React.js, Tailwind CSS, Node.js, Express.js
- **Blurb:**
  A fully responsive, role-based web platform built to showcase Godavari Global University's campus journey, faculty highlights, and student achievements. Developed using **React.js** for dynamic frontend rendering, **Node.js** and **Express.js** for a robust backend, and styled with **Tailwind CSS**, featuring smooth UI animations and a dark theme inspired by *Stranger Things*.

Academic/Other Technical Projects
- **[Travel ChatBot](#)** - Node.js, Express, google-ai -**Blurb**:AI-powered [chatbot](#) that recommends personalized travel destinations based on your budget and preferences.
- **[Kalvium ChatBot](#)** - Node.js,Express, google-ai,,uuid - **Blurb**:A chatbot that provides users with detailed information about Kalvium's courses, curriculum, admission process, and student support services.
- **[UrbanWander](#)** - Html,css,js,Mongodb-**Blurb**:A travel-focused [website](#) featuring a dedicated chatbot for personalized travel assistance, combined with booking options to plan and reserve trips seamlessly.

OTHER NOTES

- **Leadership/Organization Point 1:**
   Took full ownership of *BookAura*, independently managing planning, design, frontend/backend development, and AI integration.

- **Leadership/Organization Point 2:**
   Led collaborative efforts on *Squad89-Portfolio*, coordinating design systems and backend APIs with two co-authors to ensure smooth project delivery.

GitHub Highlights

- Maintained BookAura, a large-scale MERN application, with AI-powered tools and real-time content integration.

- Actively contribute to collaborative open-source projects with organized PR reviews and CI/CD workflows.

Achievements

- Finalist in Kalvium Hackathon 2025 for AI-integrated education tools.

- Completed over 100+ GitHub commits across real-world, user-facing applications by 2nd semester of UG.