

SHAIK RAIYAN

+918247460113 | ✉ shaikraiyan2005@gmail.com | 🔗 linkedin.com/in/shaik-raiyan | 🐙 github.com/SHAIK-RAIYAN

EDUCATION

Kalasalingam Academy of Research and Education

B.Tech, Computer Science and Engineering (AIML)

2022 - 2026

CGPA: 9.08

Krishna Chaitanya Junior College

Intermediate Education

2020–2022

Percentage: 74.6

Dr. Kishore's Ratnam

10th Class

2019–2020

Percentage: 95.16

TECHNICAL SKILLS

Programming Languages: JAVA, JavaScript, Python, JAVA Data Structures - Linked Lists, Stacks, Queues

Web Technologies: ReactJS, Html, Css, Bootstrap, Tailwind, Git, NodeJS, Express

Databases & Tools: MongoDB, SQL, Git, GitHub

PROJECTS

WanderNest

HTML, CSS (Bootstrap), JavaScript, Node.js, Express, MongoDB, EJS

Full-Stack Property Listing Platform

- Engineered end-to-end CRUD functionality for hotel listings with schema validation and default image handling.
- Crafted a responsive, dark-themed interface featuring glass-morphism nav-bar, hero banner, and adaptive card grid.
- Developed client-side enhancements—including dynamic country selector, image hover overlay, and scroll-aware nav-bar—using vanilla JS.
- Implemented secure Restful API with Express, Mongoose, and method-override for robust data management.

TripSage

Node.js, Express, EJS, Tailwind CSS, Socket.IO, Google Gemini, SerpAPI

Intelligent AI-Driven Travel Planner

- Built end-to-end trip planning workflow: fuzzy-matched airports, real-time flight & hotel data aggregation, AI-generated day-wise itineraries in Markdown, and client-side rendering with EJS.
- Designed responsive, Tailwind-powered UI with dynamic interest selector, date pickers, budget conversion, and modular components for clean UX.
- Integrated Google Gemini for conversational itinerary generation and Socket.IO for live chat, enabling follow-up Q&A with session-persisted context.
- Built robust error handling: custom ExpressError classes, wrapAsync utility, 404 and API error pages, front-end & back-end form validation, and sanitize-HTML for XSS protection.

ACHIEVEMENTS

IBM Ice Day Hackathon

October 2023

24-hrs hackathon

KARE, KrishnanKoil

- Secured 2nd Runner-Up among 40+ teams in a competitive hackathon by developing an ML-powered web application for predicting Diabetes, Heart Disease, Parkinson's, and Breast Cancer, integrated with a chat-bot providing disease and medication insights.

CERTIFICATIONS

- Database Management Systems Certificate - [click here](#)
- Postman Api Certificate - [click here](#)
- Java Programming - [click here](#)