

VIKRAM K

vikramk2161@gmail.com | +91 99440 43817 | Chennai, Tamil Nadu - 602105

ABOUT ME

Aspiring Full Stack Developer skilled in front-end technologies and currently mastering backend development. Passionate about building user-friendly web applications, UI/UX design, and exploring new tech. Constant learner, problem solver, and tech enthusiast

EDUCATION

B.E-Computer Science Engineering

Saveetha Engineering college
chennai-602105

GPA: 7.9/10.0

2022-2026(BATCH)


Government HSC-Ullukurukkai

-in TamilNadu-635113

Grade : 87.33

2021-2022(BATCH)

LINKS

 github

 linkedin

 website

SKILLS

- Programming: C,Python, Java, C++
- Web Development: HTML, CSS, JavaScript
- DataBase: SQL
- Time Management,Problem Solving Skills
- Tools: Git, VS Code,Linux

CERTIFICATES


- **Introduction to Internet of Things** – NPTEL, Completed [2024]
- **Front-End Web Development Certification** – Udemy, [2024]

EXPERIENCE

Arjun Vision Tech Solutions: -

June 2024 - July 2024

WEB APPLICATION

- Developed a **Restaurant Management System** using HTML, CSS, and JavaScript for seamless online ordering and reservations.
- Implemented a dynamic menu with real-time availability updates and interactive UI.
- Designed a user-friendly web interface ensuring smooth navigation and optimal performance across all devices.
- Project Link  GitHub

PERSONAL PROJECTS

Alumni Bridge

July-2024

- Built a comprehensive networking platform using React to connect students and alumni based on shared interests.
- Integrated machine learning to recommend relevant connections, job opportunities, and mentorship programs.
- Developed an AI chatbot for real-time user assistance and automated queries.

Movie Recommendation System

January-2025

- Developed a movie recommendation system using collaborative filtering and content-based filtering techniques.
- Processed a large dataset of movies and ratings to improve recommendation accuracy.
- Implemented a real-time recommendation feature, dynamically adjusting suggestions based on user interactions.

AWARDS AND HACKATHONS

SSF IBM Datathon

October2024

- Participated in the IBM Hackathon, developing a project using machine learning and computer vision.
- Gained hands-on experience in implementing real-world ML and CV solutions within a competitive environment.
- Developed a real-time space debris tracking system using YOLOv5 for object detection and Kalman Filter for trajectory prediction, enabling accurate identification, tracking, and future position estimation of debris in video frames.

ADDITIONAL INFORMATION

Languages: Tamil,English,Telugu and Kannada.

Interests: Full-Stack Development,Machine Learning, Competitive Programming, and Exploring New Technologies.