ABISHEK RAGHAVAN VB

📞 +91 9994399232

✉ mailingtoabi@gmail.com

in linkedin.com/in/abishek-raghavanvb

○ github.com/abishek-raghavan

CAREER OBJECTIVE

A highly motivated computer science student with a solid foundation in software development, web technologies, and full-stack solutions. Seeking a position to contribute to impactful projects in the tech industry, with a focus on building robust web applications, optimizing system performance, and delivering innovative software solutions.

EDUCATION

Bachelor of Engineering (Computer Science)	M. Kumarasamy College of Engineering	2021 - present	CGPA: 7.1 (till sem VI)
High School	Little Angel's English Hr Sec School, Karur	2021	Percentage : 70%
Secondary School	Little Angel's English Hr Sec School, Karur	2019	Percentage : 58.33%

EXPERIENCE

Freelance Web developer

Working on a wide range of projects, from building responsive websites to developing complex web applications. I specialize in creating custom solutions tailored to clients' needs

CODE CAVE Virtual web development intern (July 2023-August 2023)

- **Intuitive Landing Page:** Developed a user-friendly landing page that provides easy navigation and access to the platform's features.
- **Functional Code Editor:** Created a fully functional editor for HTML, CSS, and JavaScript, enabling users to write and instantly render their projects in real-time.

VISUAL PLANET (Jan 2023-August 2024)

- Developed a **cross-platform mobile application** that increased team efficiency by 30%.
- Contributed to **drone project** by integrating real-time data processing, improving project **accuracy by 15%**. Demonstrated strong teamwork and project management skills.

PROJECTS

Title: Visual Planet

An application developed for
- **Business Management:** A web application designed for startups to manage sales, marketing, and meetings efficiently.
- **Database Integration:** Centralizes data in a database for easy tracking and reporting.
- **User-Friendly Interface:** Simplifies operations, making it easy for startups to oversee and coordinate activities.

Technology used : ReactJs, NodeJs, Msql

Title: ParkEase

A mobile application with
- **IoT and OpenCV Integration:** A mobile application that helps users find nearby parking slots using advanced technology.
- **Earn Income with ParkEase:** Users with empty parking slots can register on the app and generate income by renting them out.

Technology used: ReactNative, MySql

Recognitions :
- Showcased in **SHRISHTI24 national level project expo** at Saintgits college, Kottayam
- Semi- finalists of **Nexus24 hackathon** in Coimbatore Institute of Engineering and Technology

Title: Virtual Watch Preview Application

- **Virtual Watch Preview Application:** Developed using Unity and Vuforia for an AR-based experience.
- **Image Targeting:** Detects a specific marker to display a 3D watch model on the user's wrist.
- **Model Switching:** Users can easily switch between watch models using "Next" and "Previous" buttons.
- **Seamless Experience:** Provides an interactive way to explore and try on different watches virtually.

Technology used : Unity**,** Vuforia, C#, Image Targeting

Title : Rent it out

A website designed for users to:
- **Rent Out Unused Goods:** Users can list items lying unused in their homes to generate income.
- **Rent Products for Short-Term Needs:** Users can rent products they need for a shorter period instead of purchasing them.

Technology used : HTML-CSS, JavaScript, FastAPI, Uvicorn

Title: AR Shopping

- **AR Application for Groceries:** Displays product details like weight, price, and calories in augmented reality.
- **Time-Saving:** Helps users quickly access essential information while shopping for groceries.

Technology used : Unity, Vuforia, Image Targeting

Title: Netflix-Clone

A streaming platform that mimics the Netflix interface but focuses on playing trailers instead of full-length movies.

Technology used : ReactJs, MovieDB API

TECHNICAL SKILLS

- **Programming Languages**: C, Java, Python
- **Web Technologies**: HTML, CSS, JavaScript, ReactJS, NodeJS
- **Database**: MySQL
- **Tools and Platforms**: Unity, Vuforia, DaVinci Resolve, Krita
- **Special Skills**: Prompt Engineering

SOFT SKILLS

- Critical thinker with strong analytical reasoning.
- Highly adaptable and open to learning new methodologies
- Effective communicator with a proven ability to work collaboratively in diverse teams

CERTIFICATIONS

- **Microsoft Certified: Azure Fundamentals**
- **Google cloud career readiness Associate Cloud Engineer track**
- **NPTEL - Introduction to IOT**

LANGUAGES KNOWN

- English (R/W/S)
- Tamil (R/W/S)
- Japanese(R/W)

ACCOMPLISHMENTS

- First in District Level Science Expo - 2020.
- Participated in Pre-Final : COGNIZANT Techno-Verse 2023
- Best Team Work Award in Nation Level Business Ideathon VEL Tech University
- Participated in **AI tools workshop** by be10X , 2023
- Participated in **24 hours national level hackathon** in KPR institutions , Coimbatore, 2023
- Participated in **SHRISHTI National level project expo and competition**, 2024