

# Kalaiyaran Dass



+91 9578095265    kalaiarasan2796@gmail.com  
in/kalaiyaran-dass    github.com/kalaikratos

## Profile

Motivated MERN Stack Developer with a strong foundation in JavaScript, HTML, and CSS. Proficient in building full-stack web applications using MongoDB, Express.js, React.js, and Node.js. Skilled in creating responsive and user-friendly interfaces, developing RESTful APIs, and managing databases. Familiar with version control (Git). Seeking to leverage technical skills and enthusiasm for coding in a dynamic development team.

## Areas of Expertise

MERN Stack - WordPress - Hardware configuration - Desktop engineer - Data Analysis - Visualizing with Advanced Charts - Social Media - Client Handling - User Experience - AWS - Dark Web - Research and Development

## Professional Experience

### Desktop Engineer(Freelancer), (*Alliance healthcare*)

Paris,France 02/2023 - 03/2023

- Imaging the systems and configuring them as per the user request
- Configuring proxy and VPN services.
- Microsoft Office 365 related troubleshooting and configuration for new profiles.
- Windows Migration Including Pre & Post Migration complete configuration for new machines.
- Service now, Creating, Handling and assigning tickets.

### Research Engineer, (*ISEP- école d'ingénieurs du numérique*)

Paris,France 01/2022 - 07/2022

- Researched and developed a "video SLAM" main focus is creating a map of an environment using the video and to use it developing autonomous vehicles.
- Used various python libraries to plot the map and to draw the environment.

## Education

### B.Tech IT *C.Abdul Hakeem College Of Engineering And Technology*

Vellore , Tamil Nadu ,India 2014-2018

Relevant Courses: Software and Hardware, Mobile technology, Programming and data structures,,Software Engineering,Web programming,Database management system,Artificial intelligence,Grid and cloud computing.

### MS Embedded Systems *ISEP- école d'ingénieurs du numérique*

Paris,France 2019-2022

Relevant Courses: Data Acquisition and Processing,Electronics for IoT,Networks Fundamentals, Connected Vehicles, Radio Communications,Medical Robotics.

## Skills

- Tools:** VisualStudio,Anaconda, Canva,Vercel,Postman,Github
- professional Skill set:** Javascript,python,Nodejs,React,Mongodb,HTML,CSS,Bootstrap,Git
- Systems and Networking:** : System imaging, proxy/VPN configuration,Microsoft Office 365, Windows migration,Linux, Windows, macOS
- Soft Skills:** Presentation, Planning, Organized, Creative Problem-Solving, Teamwork, Active Listening, Adaptability, Analytical Thinking

## Languages

- English** [Bilingual]
- French** [Working Proficiency]
- Tamil** [Native]