

# Kalaiyaran Dass

MERN Stack Developer

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## 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.
- Providing technical support to on-site and off-site users remotely.

### 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.

### Sales Manager, (*Airsun*)

Paris,France 01/2020 - 01/2022

- Implemented sales tracking systems and metrics to drive accountability and improve sales performance.
- Collaborated with cross-functional teams to develop innovative product offerings and pricing strategies.
- Managed sales data and billing using SAP Business One

## Online Courses & Certifications

- Introduction to MS Excel (August 2022) - [Simplilearn](#)
- Data Scientist Bootcamp Certification By Board Infinity(May 2022) - [Board Infinity](#)
- AWS(April 2022) - [Guvi](#)
- Dark Web(Oct. 2021) - [Guvi](#),
- SQL(Jan. 2022) - [Sololearn](#)
- Python, (April. 2022) - [Guvi](#)
- MERN STACK BOOTCAMP, (November. 2023-March. 2024) - [Guvi](#)

## 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.

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

## Skills

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- **Data Visualization:** Tableau, Excel
- **Web Development:** HTML, CSS(Bootstrap, TailwindCSS), Javascript(React.js, Express.js, Node.js), MongoDB, MySQL
- **Software:** VisualStudio, Anaconda, Canva
- **Software Development:** Python, Javascript
- **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

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