
T. Vigneshwaran

Founder & CEO, Nandha Infotech

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Profile Summary

A visionary entrepreneur and accomplished technical leader with over 10 years of experience in software development, electronics solutions, and IT management. Founder and CEO of Nandha Infotech, a pioneering firm recognized for its groundbreaking achievements in web application development and digital training. Holder of multiple world records, including the creation of 153 web applications in just 10 hours. Innovator of AI-based solutions and honored with an honorary doctorate from Universal Tamil University for outstanding contributions to technology.

Professional Experience

Founder & CEO, Nandha Infotech

- Spearheaded Nandha Infotech, providing cutting-edge software solutions and training to over 100,000 students, including international trainees.
- Achieved world records in technical training and web application development, recognized by Universal Achievers Book of Records and Future Kalams Book of Record.

Innovator of SENSELUTO

- Developed an advanced AI-based soil monitoring system funded by IIIT-Sri City and Startup TN. Successfully published a patent for SENSELUTO.

Tech Lead, EASY CURE

- Led the development of EASY CURE, a Negative Pressure Wound Therapy (NPWT) machine, delivering innovative healthcare solutions.

CEO, Aimer Electronics Solutions

- Led the design and development of defense-oriented electronics products, including projects for BEL, Bangalore, contributing to national security.

IT Head, Paramount Auto Bay Solutions

- Managed comprehensive IT operations through a customized CRM, supporting an award-winning firm associated with the Indo-German Chamber of Commerce.

Project Manager, Go You Like Pvt. Ltd.

- Delivered complex web solutions and trained a team of developers, enabling them to excel in diverse industry sectors.

Notable Projects

- **Co-Location Mining in Spatial Data:** Innovated a scalable approach to mining co-location patterns involving rare spatial events.

- **Agri Assist:** Developed a predictive solution for Indian farmers, optimizing crop and water management.
- **MoCap:** Pioneered India's first motion capture suit integrated with VR/AR for defense and educational applications.
- **International Projects:** Led and delivered high-impact projects for clients in Canada, Malaysia, Singapore, Qatar, Dubai, and Sri Lanka.

Technical Expertise

- **Programming Languages:** PHP, HTML5, CSS3, JS, .NET, JAVA, SQL, Python
- **Frameworks:** MVC, WordPress, OpenCart, Bootstrap, CodeIgniter, CakePHP, Django
- **Software:** Unity3D, Dreamweaver, Adobe Photoshop, Adobe After Effects, Android Studio

Certifications

- **Microsoft Certified Dot Net Programmer**
- **Certified Big Data Analyst, Big Data University**

Honors & Awards

- **World Record Holder:** Created 153 web applications in 10 hours.
- **"தன்னம்பிக்கை சிகரம்" Award:** Recognized by Success Awards 2019.
- **Special Recognition:** Featured on platforms like Josh Talks, FOX Interviewer, and Today Now Magazine.

Research & Innovation

- **SENSELUTO Patent:** Successfully published a patent for the AI-based soil monitoring system, SENSELUTO.
- **Big Data & Cloud Computing:** Advanced research in big data analysis and security protocols.
- **VR/AR for Education:** Developed innovative virtual reality applications for training and education.
- **Recent Innovations:** Portable Oxygen Concentrator, Negative Pressure Wound Therapy Machine, and Advanced Soil Monitoring System.