




CONTACT

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-  PortFolio

SKILLS

- Python** 2+ yrs
- Web Development** 1+ yrs
- HTML** 1+ yrs
- CSS** 1+ yrs
- C** 0.6+ yrs
- Internet of Things** 0.4+ yrs
- Wireless Networking** 0.2+ yrs

MOHANKUMAR A

Electronic and Communication Engineering Scholar

EDUCATION

B.E - Electronic & Communication Engineering 2022 - ongoing
IFET - Villupuram, TamilNadu (India)

Current Status: Coursework and On-campus duration is on going.

Elevated Secondary - Biology & Maths 2020 - 2022
Ramakrishna vidyalaya school - Villupuram, Tamil-Nadu (India)

Passed with **83.33%**. - Completed with best Performance.

Decadent Year 2008 - 2020
Seventh-Day Matriculation School - Villupuram, TamilNadu (India)

Passed with **86%**. - Completed with many ever green Memories

WORK EXPERIENCE

Freelance Nov 2023 - Till Now
Freelance, Villupuram (TamilNadu)

I am a Freelance Web Designer. I am working with my personal website and other extra works.

PUBLICATIONS

Revolutionizing Home Security: A Comprehensive Overview of an Advanced RFID Door Lock System for Keyless Access and Smart Home Protection Index Journal
Asian Journal of Applied Science and Technology · Volume 8, Issue 1 · Jan 27, 2024

Status: Accepted and Published

Revolutionizing Plastic Waste Management: Fuel Production from Discarded Plastics Index Journal
Irish Interdisciplinary Journal of Science & Research · Aug 1, 2023

Status: Accepted and Published

Enhancing Electoral Integrity: A Fingerprint-Verified Voting System for Fair and Secure Elections Index Journal
Asian Journal of Applied Science and Technology · Volume 8, Issue 1 · Feb 12, 2024

Status: Accepted and Published

CERTIFICATIONS

Python

2022

Way: CISCO - Online
Way: IFET-Offline

A certificate issued by Cisco Networking to prove basic understanding of Python Programming. Qualified in 2024 in general category.

Paper Presentation

2024

Way: Campus - Offline

Participated in Paper Presentation conducted by department of Artificial Intelligence and Data Science, Velammal Engineering College.

Internet Of Things

2024

Way: CISCO - Online

A certificate issued by Cisco Networking to prove basic understanding of Introduction of Internet Of Things .

Ethical Hacking

2024

Way: CISCO - Online

A certificate issued by Cisco Networking to prove basic understanding of Introduction to Ethical Hacking.

Networking Basis

2024

Way: CISCO - Online

A certificate issued by Cisco Networking to prove basic understanding of Introduction to Networking Basis.

FIGMA

2024

Way: Coursera-Online

A certificate issued by GUVI to prove basic understanding of Introduction to FIGMA.

Microsoft Excel

2024

Way: Coursera-Online

A certificate issued by Coursera to prove basic understanding of Introduction to Microsoft Excel.

PROJECTS

Revolutionizing Home Security: A Comprehensive Overview of an Advanced RFID Door Lock System for Keyless Access and Smart Home Protection.

2024

Tool: Arduino, RFID

From old keys to futuristic keyless entry, this paper dives deep into the world of smart home protection. It's all about upgrading your crib with the latest in RFID tech for maximum security and convenience.

Enhancing Electoral Integrity: A Fingerprint-Verified Voting System for Fair and Secure Elections.

2024

Tool: Arduino, Microcontroller

Enhancing Electoral Integrity proposes a novel fingerprint-verified voting system, ensuring fair and secure elections. By leveraging biometric authentication, it aims to bolster voter confidence and mitigate fraud risks.

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2024

Tool: VS Code, Netify

Where I showcase my latest project my portfolio website and accomplishments . Explore my work and get a glimpse into my creative process and problem-solving abilities. I'm passionate about Web Designing, and I'm always seeking new opportunities to collaborate and innovate.

WORKSHOPS & CONFERENCES

Incorporating AI into Product Development Workflow

Feb 2024

Artificial Intelligence and Data Science, Velammal Engineering College

EXPERTISE

Technical Publication | Research Skills Oriented to Publication

2023 - Now

Hardware Diagnostics | Hardware Architecture Oriented to Projects

2024 - Now

FrontEnd Developer | Web Desiner Oriented to Freelance | Own Interest

2023 - Now

Active Leaner | Critical Thinker Oriented to IFET College

2022 - Now

EXTRACURRICULAR

- Currently serving as a **Class Representative** in IFET College of Engineering.
- And I am one of the council member of " **Electronic and Communication Engineering Community** " in IFET College of Engineering.