Shakthi Nandan

✉ shakthinandanp0712@gmail.com 📞 7010016974 📍 CIT,Coimbatore 📅 7th December 2004

⚧ Male in www.linkedin.com/in/shakthinandan

PROFESSIONAL OBJECTIVE

Thriving in diverse environments using my skills driven by passion for both technology and creative expression, I am looking for an opportunity to work as a team player and leader in a reputed MNC

PROFESSIONAL EXPERIENCE

Software Developer 12/2024
Lofty Agrotech Coimbatore

Java Developer 05/2024
Samsung Prism

Web Developer 07/2024
Universiti Sains Islam Malaysia Malaysia

Android Development Intern 01/2024
Prodigy Infotech Coimbatore

Web Development Intern 05/2023 – 11/2023
Aalam Cloud Coimbatore

EDUCATION

B Tech 2022 – present
Coimbatore Institute of Technology Coimbatore
CGPA - 9.53

HSC 2021 – 2022
SMBMP HSS Dindigul
96.2%

SKILLS

Python
- Tkinter
- Python Anywhere Hosting

Web Development
- HTML
- CSS
- JS
- Flask

Database Management
- Sqlite3
- Mysql
- MongoDB

C Programming

Game Development
- Godot
- Blender 3D Modelling

Visualizations
- Python Matplotlib
- PowerBI
- Tableau
- Blender 3D

Artificial Intelligence
- Generative AI
- Machine Learning

Planning and Team Management

LANGUAGES

English ● ● ● ● ○   Tamil ● ● ● ● ○

Sourashtra ● ● ○ ○ ○

AWARDS

IEEE Project Expo   2024
IEEE
1st Prize - VR College Demo

National Level Third Prize   2022
CSC Olympiad
English Olympiad

National Level First Prize   2021
CSC Olympiad
English Olympiad

PROJECTS

Clinical Records System
Efficient storage and retrival of medical records.
Universiti Sains Islam Malaysia

AISHA SEIR Covid Chatbot
Python & Web Development
A rule based chatbot made to answer queries on COVID 19 and generate visualizations

Virtual School Tour
Blender, 3D modelling
A virtual walkthrough of the school campus

IOT Gauntlet
Arduino, Embedded C Programming
An Accessibility glove that enables remote access to a PC

VR Drills
GODOT, Game Demo
An Immersive Emergency Drill Simulator

HTML Runner
HTML5,CSS,JS
Allows experimentation on HTML files

Sentiment Analysis of Comments Section
Python VADER based Sentiment Analysis

CERTIFICATES

Python for Data Science	**Python Basic**	**JavaScript**
IBM	HackerRank	freeCodeCamp

SQL Basic
HackerRank

PATENTS

IOT-Enabled Glove For Remote Device Control   01/2025
The present invention relates to an IoT-enabled glove, a wearable device for remote
control of electronic systems using intuitive hand and finger gestures. The glove
integrates a microcontroller with Bluetooth and Wi-Fi capabilities, infrared sensors,
ultrasonic sensors, a gyroscope, an accelerometer, tactile push buttons, and an LCD
display for real-time feedback.

Artificial Intelligence-Based Application For Automated Chatting On Susceptible   05/2023
Infected Recovered For Covid 19
Artificial Intelligence-based application on susceptible exposed infected recovered
for COVID 19 contains information understanding module and action generating
module.

INTERESTS

Creating digital tools for ease of life | Making Virtual Objects | Creating Game Worlds