

Malika Naushad

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Summary

Innovative professional with experience in computer networking, wireless technology, and IoT projects. Skilled in designing and implementing solutions using cutting-edge technologies, Python programming, Wireshark, and web development with CSS, Bootstrap, and Python frameworks. Proven leader with a commitment to excellence and continuous learning. Passionate about using technology to drive positive change and create impactful solutions for businesses and communities

Skills

- Basic Networking Technologies (LAN, WAN, wireless)
- IPv6 Implementation (DHCPv6, DNS setup)
- Wireshark for Network Analysis
- IoT Principles & Wireless Module Applications
- Time Management & Multitasking
- Entrepreneurship & Startup Development
- Python Programming & Digital Marketing Content Creation
- html,css,bootstrap

Experience

- 01/2024 - Current
Women's Sales Chairperson, In AIT, **IEEE**, Bangalore
- Currently serving as the Coordinator for the IEEE chapter at Acharya Institute of Technology, responsible for overseeing various initiatives and activities.
 - Collaborating with fellow coordinators and members to plan and execute workshops, seminars, and competitions on emerging technologies and industry trends.
 - Leveraging leadership and organizational skills to inspire and empower fellow members to contribute to the advancement of technology and innovation.
- 03/2023 - 01/2024
Digital Marketing Intern, **Scontinent Technologies Pvt Ltd**, Bangalore
- Developed content for websites, blogs, and social media platforms to increase brand awareness.
 - Collaborated with design team on graphic elements for digital campaigns such as logos, banners.
 - Researched and evaluated competitor marketing and digital content.
 - Consulted with marketing manager to prepare and present targeted ad campaigns.
- 11/2023 - 12/2023
Wifi Computer and Wireless Networking, **Candela Technologies India Pvt Ltd**, Bangalore
- WIFI networking
 - Maintained LAN and WAN equipment such as routers, switches, hubs and bridges.
 - explore basic testing in lanforge
 - Evaluated local area network (LAN) and wide area network (WAN) performance data to verify availability and speed, identifying network problems.

Education

Expected in 11/2025
BE , ECE
Acharya Institute Of Technology College , BANGLORE-KARNTAKA

04/2020
CBSE, 12th
DAV CENTENARY PUBLIC SCHOOL, SIWAN,BIHAR

- 73 percent
- PCM

04/2018
CBSE | 10th
IQRA PUBLIC SCHOOL, SIWAN-BIHAR

- 73 percent

Certifications

- Smart India Hackathon Issued: October 2023
Project: Phishing Detection
- KAVACH Hackathon Issued :August 2023
- NATIONAL ENTRENEURSHIP Conclave 2023
PRODUCT presentation
Innoverse a builing young mind APP
- IDEATHON Issued:2023
IIM Bangalore's Enterpreneurship Summit
project idea was for Village people Hospital
- IDEATHON Issued:2023
channabasaveshwara institute of technology
project idea was malnutrition detection
- Sconti App issued:July 2023
- Engineering Tech Quiz
- Government Quiz

Courses:

- Coursera
IoT Communications
- Coursera
Matlab
- Udemy:Digital Signal Processing (DSP) License Course
- BOARD INFINITY
MicroLearning DATA SCIENSE ;python for data scinse business model data anyalis ,basic
maths,pandas,MCEXCEL,problem anyalis

Award ,Honors

I secured 1st place in an international youth business project and startup competition, triumphing over participants from 35 countries, including Ukraine, Uzbekistan, Portugal, Turkey, Latvia, and India. Our core team demonstrated exceptional dedication and innovative prowess, leading to our top spot. Acharya Institute of Technology provided unwavering support and mentorship, guiding us to victory. Despite the global pandemic, we celebrated our achievement, showcasing resilience and adaptability. This accomplishment serves as an inspiration to aspiring entrepreneurs, emphasizing dedication, innovation, and teamwork

Languages

Hindi: First Language

English: A2

Elementary (A2)

PROJECT Smart Dustbin

- **Objective:** Designed and implemented a smart dustbin system to automate waste disposal processes and enhance user convenience and responsibility.
- **component required:** Ultrasonic Sensor LCD Display,servo motor,arduino uno:
- Tool:**[Ardiuno uno](#)

Project Ipv6 Testbed

- **Objective:** To facilitate practical understanding and deployment of DHCPv6 and DNS servers in an IPv6 network environment.
- **Component required: Three system**
- **Tools:** Ubuntu Server (or any other Linux distribution compatible with KEA and BIND9),Wireshark

Project Wifi PDU

- **Objective:**"To create a WiFi Protocol Data Unit (PDU) for effective communication and data transfer in a wireless network.
- **component required:**NodeMCU (ESP8266)
 - 4x4 Relay Module
 - 16x2 LCD Screen with I2C interface
 - Jumper Wires
 - Breadboard
 - Power Supply for the Relay Module (if required)
- TOOLS:**[Ardiuno uno](#)

Project Node Mcu Communication

- **Objective:** To enable communication between two NodeMCU devices across separate systems without WiFi, applicable in projects like remote home gas detection
- **component required:** Two system one act as client another act as server
- **Tools:** [Ardiuno uno](#)

Portfolio Website For Student

- using html ,css,bootstrap

Project

- I led a project to create a cyber detection website, representing it at the Kavach Smart India Hackathon. Subsequently, my team developed an education sector application, showcasing my leadership, effective communication, and presentation skills.

WORKSHOP

- I attended the IPv6 workshop at the National Institute of Technology Karnataka (NITK) in Mangalore from March 8 to March 13, 2024
- Participated in the IoT workshop at Acharya Institute of Technology in Bangalore from March 12 to March 18, 2023

Volunter

- IEEE

Extracurricular Activities

- Attended the NEC Conclave in Kerala for three days to present my product, currently undergoing the patent process.
- Acquired insights into startup success essentials, including business model development, target market identification, and customer analysis.
- Received appreciation and anticipation for the product's launch, despite not securing funding.
- Participated in the V International Scientific Conference on Ambient Intelligence 2022.
- Completed a scientific internship

Hobby

- Listening to classic songs
- Exercising