LOKESH VISHWAKARMA

student/intern

PROFILE

As an Information Technology student, I am always eager to learn new technologies in both software and hardware. However, I have a keen interest in teaching and the Internet of Things (IoT). Because of this, I have worked as a teacher and enjoy teaching new subjects to my students. Additionally, due to my strong interest in IoT, I have worked on various IoT projects.

WORK EXPERIENCE

Dec 2024 – Mar 2025

Adeeva, Indore

Digital Marketing Intern

- Designed **5 to 10 website pages** using **Figma** in this internship period.
- Assisted in content creation and digital marketing strategies, contributing to a **20% growth in online reach**.

Jun 2023 – Dec 2024

Byte Buster Institute, Indore

Chief Financial Officer (CFO)

- Worked as a teaching faculty, instructing students in C, C++, and MERN Stack web development. During my working period, I have successfully taught over 10 to 15 students in both online and offline modes.
- Managed **financial records** for **100+ students**, ensuring 100% accuracy in account sheets.
- Designed **brochures, templates, and portfolios** that boosted student enrollment by **25%**.
- Conducted a **C and C++ workshop** for **50+ students**, enhancing their programming skills..

PROJECT

1. TITLE: Biometric Electronic Voting Machine

Description: We developed a **biometric EVM** with **fingerprint authentication** to enhance election security. Using a time module, the system **automatically ends voting** at a set time, with a **token-based system** allowing extensions for voters still in line. Built with **Arduino and biometric sensors**, it ensures fairness, security, and reliability through thorough testing.

2 TITLE: Auto Rescue – Accident Detection & Real Time Automatic Alerting System for Automobile

Description: Designed for **road safety** using **ADXL-335, Gyroscope, and Sound Sensor** for **real-time**

analysis. Features **automatic calling, location tracking, and call cancellation** for enhanced usability. Rigorously tested and presented to **Dr. M.S. Murthy (IIT Bombay)** and senior college representatives.

3. TITLE: IoT-Based Home Automation

Description: It enabled remote monitoring and control of devices via **ESP8266** and **Blynk**. Automated lights, fans, and security via smartphone or voice commands, using sensors for **real-time data** and energy efficiency.

4. TITLE: Obstacle Avoider

Description: Built an **autonomous robot** using **ultrasonic sensors** and a **microcontroller**. Implemented **sensor calibration**, **hardware integration**, and **decision-making algorithms** for **real-time navigation** and **efficient obstacle avoidance**.

5. TITLE: Spotify Clone

Description: Created a Spotify clone using **HTML, CSS, and JavaScript**, with a clean design and easy-to-use music controls. Added features like **play/pause, song navigation, and styling** to make it look and feel like Spotify.

6. TITLE: Netflix Clone

Description: Made a Netflix clone using **HTML and CSS**, designing a simple and responsive layout. It includes **movie thumbnails, banners, and hover effects** to give a Netflix-like experience.

CERTIFICATIONS

- IoT Internship: Innovatory Business LLP
- MERN Stack Internship: Innovatory Business LLP
- Full Stack Java: Udemy Certified
- C and C++: Samyak Institute of Technology, Indore
- Accounting Fundamentals: Tata Consultancy Services (TCS)
- AWS Cloud Architect Associate Level: AWS Academy Graduate

SKILLS

Technical Skills:

- Comprehensive practice with hardware and software.
- Proficient in Data Structures and Algorithms.
- Expertise in Object-Oriented Programming (OOP).
- Skilled in HTML, CSS, JavaScript, Node.js, React.js, MongoDB, and Express.js.
- Knowledgeable in Core Java and Circuit Programming.
- Programming languages: C and C++.

Tools and Software Proficiency:
- Figma Designing
- Canva
- Microsoft Office (Word, Excel, PowerPoint)
- Adobe Photoshop

EDUCATION QUALIFICATION

Technical Education Qualification

2021 - 2025
Malwa Institute of Technology, Indore -
Bachelor of Technology (B.Tech) in Information Technology
Grades - 7.9 CGPA

Starter Education

2020 - 2021
Gov Higher Secondary School Affiliated to MP Board - Medium Hindi Class 12th

2018 - 2019
Nirmala Convent Higher Secondary School Affiliated to CBSE - Medium English Class 10th

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EXTRA CURRICULAR ACTIVITIES

February 2025
IET KK Wagh Expo 25 at IET KK Wagh College, Nashik
- **Biometric Electronic Voting Machine (EVM)**: Led a **national-level competition project**, earning recognition from judges for innovation and implementation.

PERSONAL INFORMATION

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- Languages: Hindi, English