# SANA ZAKEER
## IT ENGINEER

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## ABOUT ME

A passionate and dedicated IT Engineer with a strong foundation in web designing, cloud computing, Microsoft 365 administration, Networking . Proficient in leveraging cloud platforms such as AWS to design and deploy. Skilled in scripting, automation, and troubleshooting. Eager to contribute to innovative projects and continuously expand technical expertise in the ever-evolving cloud domain.

## EDUCATION

**A P J ABDUL KALAM TECHNICAL UNIVERSITY,** *KERALA, INDIA*                 2017-2021
Computer Science and Engineering

**QUEST INNOVATIVE SOLUTIONS,** *KOCHI - INTERN*                 SEP 2021-NOV 2021
Python Full Stack Development

**RELEVANT COURSEWORK –** *SELF TAUGHT*                 2023-2024
Cloud Computing, DevOps Practices, Linux Administration, Programming in Python, Web Designing

## PROJECT

**REAL TIME FACE RECOGNITION SYSTEM**

- In this project, by using a face recognition system a face mask detector is builded.
- To develop and train facial identification and recognition algorithms.
- Detected those who do not wear the mask for maintaining public safety. It is mainly done in public areas such as bus stops, airports, metro stations, railway stations, Etc.
- The goal and intention was to maintain public safety.
- Utilized OpenCV and Python to develop a face recognition system integrated with a mask detection feature, enhancing public safety in crowded areas by 30% during testing phases.

## TECHNICAL SKILL

- **Networking:** Switching, Routing
- **Cloud Platforms**: AWS (EC2, IAM, S3, VPC)
- **Microsoft 365 Administration**: User account management, license assignment, SharePoint configuration, and Teams setup
- **Collaboration Tools:** Microsoft Teams, SharePoint, OneDrive
- **DevOps Tools:** Git, GitHub, Docker
- **Scripting & Automation:** Bash, Python, Powershell
- **Programming Language** : Python, C++, VC++
- **Web Designing**: HTML, CSS, Bootstrap
- **Operating Systems:** Linux (Ubuntu), Windows
- **Workflow Management:** ServiceNow
- **Database Management**: SQL
- **Microsoft Office**: Excel, Powerpoint

## WORK EXPERIENCE

**ENNOVITEC, UAE - Web Developer**                          JUL 2025-PRESENT

Built and optimized a responsive website using HTML, CSS, Bootstrap, and WordPress, significantly improving brand visibility and user interaction.

**CODETECH IT SOLUTION - Intern**                                      DEC 2024

Cloud computing

**QUEST GLOBAL - Trainee Engineer**                      DEC 2021-JAN 2023

## LANGUAGES

- **ENGLISH**: Fluent
- **ARABIC**: Beginner
- **MALAYALAM**: Native
- **TAMIL**: Beginner
- **HINDI**: Beginner