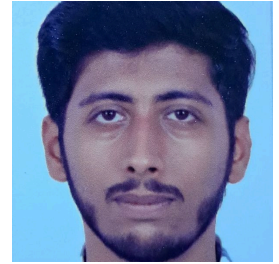


Keyur Ganorkar

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🌐 LinkedIn 🐙 Github 🔗 Keyur_G 🔑 keyurg2498 🏆 Badges



EDUCATION

BTech ,CSE with specialization in IoT, Cybersecurity including Blockchain Technology

Gyan Ganga Institute of Technology And Sciences

2021 – 2025 | JABALPUR, India | 8.46 CGPA

Secondary Education

Kendriya Vidyalaya No.1 G.C.F

2019 – 2021 | JABALPUR, India | 87%

CERTIFICATES

- Ethical hacking ✓
- Linux Fundamental
- Deloitte Australia - Cyber Job Simulation
- AWS Academy Graduate - AWS Academy Cloud Foundations
- CPA: Programming Essentials in C++
- Introduction to Cybersecurity
- CCNAV7: Introduction to Networks
- CCNAV7: Switching, Routing, and Wireless Essentials ✓
- PCAP: Programming Essentials in Python

EXPERIENCE

Kognivera Mentorship Program

Aug 2024 – Oct 2024 | Jabalpur, India

- I worked on a real-life industrial project to enhance online learning, specifically focusing on automating scholarship program management while adhering to the **Agile methodology**.

Hackathon "Prayatna" | 36 Hours | Acropolis Institute of Technology and Research

Mar 2024 | Indore, India

- Secured an opportunity to present and advance our cutting-edge **AIOT-based** smart irrigation system with an intuitive, user-friendly interface.

Research Work | Gyan Ganga Institute of Technology and Science, Jabalpur

2023

- Actively participated in **research** on advanced irrigation mechanisms at the **13th IEEE** International Conference at Gyan Ganga Institute of Technology and Science in Jabalpur.

Hackathon | Smart India Hackathon

2023 | Jabalpur

- Presented an **AIOT-based** smart irrigation system and successfully cleared a college-level hackathon.

SKILLS

Programming Language

C++, Python, Arduino, HTML, CSS, SQL(database)

Soft Skills

Critical Thinking, Strategic Communication, Problem Solving, Leadership, and Teamwork.

Design Tools

Wondershare Filmora, Adobe Photoshop, Lightroom, JustinMind, VN

Operating System

Linux, Windows.

PROJECTS

Scholarship Management Automation

Mentorship Program under Kognivera Company

Aug 2024 – Oct 2024

- Developed a web application using the .NET framework and a Java mobile application with a MySQL SQL Server 2014 database.

Irrigation Automation: Enhancing Crop Growth with Smart Technology Integration [IoT, AI] [SIH 2023]

Sep 2023 – Nov 2023

- Revolutionized agriculture with an IoT-based AI-powered irrigation system.

Automated Greenhouse/Polyhouse Management [IoT]

May 2023 – Jun 2023

- Developed and deployed an automated poly house system with advanced sensors, reducing energy consumption by 30% and improving crop quality by 20%.

Efficient C++ Application for Hospital Administration

2022 – Dec 2022

- Created a hospital management system using C++ to streamline administration tasks and optimize workflow processes.

AWARDS

- **Winner**, SIH organized by Gyan Ganga Institute of Technology and Science. [2023]
- **Winner**, Inter-School Football Competition, K.V no.1 G.C.F JBP. [2016]
- **Winner**, School level, 5th International Mathematic Olympiad. [2011]

Teaching Assistant | Gyan Ganga Institute of Technology and Science, Jabalpur
2023

- Worked as a **teaching** assistant under Prof. UN Bera, providing training on Arduino programming using Arduino, Node MCU, and Arduino IDE. Proficient in **IoT** concepts.

PATENT

413505-001 , Internet Things-Based Smart Irrigation System, **Government Of India**,[2024].**Patent Granted for Design** of Smart Irrigation System.

INTERESTS

- Automotive Enthusiast
- Podcast Listener
- Video And Photo Editing
- Keyboardist