

# Abhijith A

abhijithksd23@gmail.com | (+91)-6282964400 | github.com/abhijithgithub23 | linkedin.com/in/abhijith-a

## Education

<b>Sahyadri College of Engineering and Management</b> <b>Present</b> <i>Bachelor of Engineering in Computer Science and Engineering</i>	<b>2021-2025</b>
<b>B.E.M Higher Secondary School, Kasargod, India</b> <i>Class XII/Pre-University Education(PCMB)</i>	<b>2019-2021</b>
<b>Chinmaya Vidyalaya,Vidyanagar, Kasargod, India</b> <i>Class X</i>	<b>2019</b>

## Experience

- **Centre of Excellence Digital Forensics intelligence and Cyber Security**      October 2023-November 2023  
*Student Intern*
  - Developed USB Rubber Ducky for Centre of Excellence Digital Forensics intelligence and Cyber Security during the Innoventure internship Program
  - Actively engaged in project meeting to address challenges and refine **teamwork and coordination**

## Projects

- **Gym Management System**  
*Developed a Gym management system for managing memberships,scheduling clases,and tracking member progress.*
  - Tools and technologies used: Java, MySQL, Apache NetBeans
  - Buil Implemented a robust management system with optimized classes scheduling and real-time analytics, enhancing operational efficiency and member satisfaction
- **Multiple Face Detection and Recognition**  
*Developed a multiple face detection and recognition system designed to address the challenges associated with identifying and tracking multiple faces in diverse environment*
  - Tools and technologies used: Python, VScode, Thonny, Github Desktop
  - build a system which offers a versatile solutions for various security applications,including access control,pubic surveillance and attendance monitoring.
- **USB Rubber Ducky**  
*Develop a USB Rubber Ducky's keystroke injection capabilities through the Raspberry Pi Pico to simulate real-world scenarios.*
  - Tools and technologies used: Raspberry Pi Pico, Python, Wireshark, Nmap, Thonny, Arduino, Git.
  - Build a powerful blend of hardware and scripting capabilities to simulate key security scenarios, by emulating keyboard inputs.

## Technical Skills and Interests

**Languages:** C, Python, Java, HTML, C++

**Developer Tools:** Visual Studio Code, Apache NetBeans, Git, Eclipse, Thonny, Arduino

**Frameworks:** React.js, Node.js, Linux

**Databases:** MySQL, MongoDB

**Soft Skills:** Problem-solving, Team collaboration, Time management, Effective communication

## Certificate

- **Introduction to Artificial Intelligence:** Infosys Springboard
- **Database and SQL:** Infosys Springboard

## Achievements / Positions of Responsibility

- **Member of National Service Scheme (NSS), SCEM**