

# Abhinav KM

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Address:

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Mayyil, Kannur

**Education:** Vimal Jyothi Engineering College, Chemperi  
Bachelor of Technology, Computer Science  
July 2017- August 2021

## Experience:

- Remote Internship at TCS iON  
November 2021 - February 2022  
Project: Real Time Chat Application (MEAN)
  - ❖ Developed a real-time application with specified features
  - ❖ Created backend to handle client-server communication
  - ❖ Understanding of sockets at the transport layer
- Certified Specialist in Full Stack Development  
Issuer: ICT Academy of Kerala & K-DISC  
May 2021 - December 2022
- Final year project  
Attendance Marking System using Periocular Recognition with  
Temperature Monitoring (ASPR)  
IEEE Paper, 9th ICRITO 2021
  - ❖ Trained a Machine Learning model for recognition
  - ❖ Used Keras, Tensorflow, and popular CNN architectures
  - ❖ Dataset collection, pre-processing and categorization
  - ❖ Presented at the ICRITO conference, Noida

**Skills:**

- Documentation: Created documentation for api's (REST, websocket), and software.
- Technical writing: Technical papers, articles, tutorials
- Research: Collecting, compiling and presenting data for study, projects.

**Strengths:**

- Focus, willing to stick to a task and see it to the end
- Resilient to pressure, tries to stay clear headed during pressure

**Weakness:**

- Perfectionist, a preference of improving the current task prior to moving on

**Languages:**

English, Hindi, Malayalam

**Technologies:**

Stack: MEAN, Python, Java, C, Bash

VCS: Git

Databases: MongoDB, Redis, SQL

Devops: Docker, CI/CD, GitHub, Gitlab, VSCode

OS: Linux distros, Windows, WSL

**Projects:**

[Portfolio website](#) with a list of projects I have worked on.