# Crispin Jithin Bevin

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#### EDUCATION

#### TKM Institute of Technology

Kollam, Kerala

Bachelor of Technology in Computer Science

2021 - 2025

Navdeep Public School

Higher Secondary Education (CBSE), Score: 87%

2019 - 2021

Navdeep Public School

Secondary Education (CBSE), Score: 93%

2019

#### Professional Summary

Computer Science Engineering student at TKM Institute of Technology with expertise in full-stack web development. Proficient in creating responsive, user-friendly websites and applications. Strong foundation in programming fundamentals and modern web technologies.

#### EXPERIENCE

## React Developer Intern

Jan 2025 - March 2025

FERNS IT, Technopark

Kazhakoo tam

- Developed and maintained responsive web applications using React.js and Tailwind CSS
- Integrated RESTful APIs for data fetching and user authentication functionality
- Worked with existing MySQL databases to retrieve and manage application data
- Familiarized with state management systems including React hooks (useState, useReducer, Context API) and researched Redux for complex application state

### Python for AI and ML Intern

1 Week

Keltron Knowledge Centre

Kochi

- Implemented machine learning models for data analysis and prediction
- Performed data preprocessing and feature engineering
- Utilized Python libraries including NumPy, Pandas, and Scikit-learn

## Projects

#### Music Genre Classifier | Machine Learning, Python

2023

- Developed a machine learning model using CNN and XGBoost algorithms
- Implemented audio feature extraction and classification
- Achieved accurate genre classification for various music files

#### Body Tracking and Pose Detection | Computer Vision, Python

2024

- Created real-time body tracking system using computer vision techniques
- Implemented pose detection algorithm for accurate body mapping
- Integrated virtual clothing overlay feature through webcam feed

#### Personal Portfolio Website | Web Development, React

2025

- Designed and developed a personal portfolio website using React.js and Tailwind CSS
- Implemented responsive UI components to showcase projects, skills, and contact information
- Optimized layout for mobile and desktop devices, ensuring fast load times and clean design

### TECHNICAL SKILLS

Programming Languages: Python, JavaScript, Java, C, PHP

Web Technologies: HTML5, CSS3, React.js

Database: MySQL

Tools & Frameworks: Git, Node.is

Areas of Expertise: Web Development, Machine Learning, Data Analysis

## CERTIFICATIONS

Python for Data Science - Keltron Knowledge Centre, Key Skills: Data Analysis, Statistical Methods R for Data Analytics - Key Skills: Data Visualization, Statistical Analysis
Web Development Fundamentals - Key Skills: HTML, CSS, JavaScript, PHP

#### LEADERSHIP EXPERIENCE

#### E-sports Tournament Organizer

IEDC

TKM Institute of Technology

- Organized and managed comprehensive e-sports tournament including participant registrations and team coordination
- Moderated tournament matches and ensured smooth event execution from planning to completion

## Coding Club Mentor

TKM Institute of Technology

- Mentored new members by conducting workshops and providing guidance on coding problems
- Facilitated knowledge transfer and skill development for incoming club participants