# Priyansh Verma

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## **OBJECTIVE**

An ambitious and dedicated individual looking forward to improve my education, put my skills to test and gain exposure

### EDUCATION

• BMS COLLEGE OF ENGINEERING Bengaluru, Karnataka

Bachelor of Engineering in Electronics and Telecommunication

Current CGPA: 7.11/10

• SARDAR PATEL PUBLIC SCHOOL Bhopal, Madhya Pradesh AISSCE(Class XII)

• ST. JOSEPH'S CONVENT SCHOOL Kotma, Madhya Pradesh AISSE(Class X)

#### Projects

# HOSTEL MANAGEMENT SYSTEM | DBMS, SQL, PHP

Oct 2023 - Present

- Developing a hostel management website with SQL database integration, empowering students to conveniently book available rooms.
- Providing real-time room availability status for transparent and efficient booking processes.

SKIN CANCER PREDICTION USING CNN | Python, OpenCv, Deep Learning April 2023 - June 2023

- Designed a multiclass classification model using Convolutional Neural Networks (CNN) in TensorFlow, the purpose of the model is to accurately detect melanoma, a type of skin cancer
- The model was trained on a dataset containing labeled images of melanoma and non-melanoma cases, the CNN architecture was employed to extract features from the images and classify them into different classes

# STORE MANAGEMENT SYSTEM | C++, OOPS, File systems

Oct 2022 - Feb 2023

• Developed a C++ program that manages a store database. Based on different categories of items, the shopkeeper may add items, edit details, display, search or delete items.

## **ALCOHOL DETECTOR** | Assembly Language, C, Arduino

March 2022 - May 2022

- Built a fully functional Alcohol Detector using Aurduino, the detector senses the presence of alcohol
- $\bullet$  Utilized an alcohol sensor module, such as MQ-3 or MQ-135, included a buzzer or LED as an indicator for alcohol presence.

## TECHNICAL SKILLS

Languages: C++, JavaScript,, HTML, CSS

Libraries & FrameWorks: BootStrap, Node.js, Express.js, EJS, React,js, jQuery

Databases & Tools: SQL, Cisco Packet Tracer, Wireshark

Relevant Courses: Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Machine

Learning, Deep Learning, Computer Networks, DBMS, Network Security

# STRENGTHS

• Analytical and strategic thinker, Quick learner, Good communicator, Creative, Debugging, Flexible, Team-oriented, Reliable.

## Roles of Responsibility

- President of technical club CodeLocked
- Member of the Newsletter Committee
- Event Coordinator for events like Tecathalon, Shatranj
- Coordinator and Member of the Organising Committee for College fest