

# Bhat Dhanvi



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## CAREER OBJECTIVE

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To secure a position within an organization or with an individual that fosters a positive work environment, providing opportunities for continuous learning and skills implementation. Aspiring to contribute to the growth of the entity and foster creativity through the application of new skills and innovative idea.

## EDUCATION

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### Dayananda Sagar University, Bangalore

Bachelor of Technology - CSE  
CGPA: 8.57  
2021 – Present

### Alvas Pre-University College, Moodbidri

Science - 12th  
Percentage - 91.5%  
2019-2021

### Rainbow International School

Secondary Education - 10th  
Percentage - 79.2%  
2018-2019

## PROJECTS

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### Signature Classification using Deep Learning

**Team Size:** 4

**March 2023 - June 2023**

**Technologies :** Deep Learning, Machine Learning

**IDE :** Google Colab

Developed an advanced predictive model that effectively categorizes signatures into their corresponding human classes, showcasing expertise in precise classification methodologies.

**My Contribution:**

- 1) Collected the dataset and split it into training and testing.
- 2) Training and testing the model and optimising it to get accurate results.

Link : <https://bhatdhanvi.github.io/myPortfolio/>

### Integrated IoT Water quality kit

**Team Size:** 2

**September 2023 -December 2023**

Designed a comprehensive water quality analysis system utilizing IoT technology, integrating DS18B20, DHT11, Turbidity, and TDS sensors with an ESP32 microcontroller for real-time monitoring. The system seamlessly transmits data to the ThingSpeak cloud server via Wi-Fi, enabling remote water quality assessment and analysis through a scalable and accessible web interface.

**IDE :** Arduino IDE

**Cloud :** ThingSpeak.

**Technology:** IoT, Thingspeak Cloud, Arduino

**My Contribution:**

- 1) Integrated various sensors with the ESP32 microcontroller.
- 2) Developed the system for real-time data transmission to the ThingSpeak

cloudserver.

### Personal Portfolio Website

Designed a personal portfolio website to showcase my projects, skills, and experiences in the field of technology and Development. This portfolio serves as a comprehensive platform to demonstrate my expertise, creativity, and growth as a technology enthusiast.

**IDE :** VsCode.

**Technology:** Web Development.

**Key Learnings:**

- 1) Developed fundamental web design and development skills, focusing on creating a user-friendly interface that effectively presents information.
- 2) Learned many CSS techniques to enhance the visual appeal of the website, including layout design, animations, and responsive styling for various devices.

**Technology Stack:** Html, CSS, Javascript

### Movie Ticket Booking System

**Team Size: 4**

**November 2023 - December 2023**

The Movie Ticket Booking System is an online platform designed to provide a smooth and convenient way for users to book movie tickets. Through a user-friendly interface, users can browse through available movies, check showtimes, and view seat availability. When a user creates an account, the system updates the database accordingly. Similarly, whenever a ticket is purchased, the database is automatically updated.

**IDE :** VsCode.

**Technology:** Web Development.

**My contribution:**

- 1) Designed and implemented the database for the website.
- 2) Developed the sign-in and sign-up pages.
- 3) Integrated the frontend with the MySQL server to enable seamless data interaction..

**Technology Stack:** Html, CSS, Javascript

## SKILLS

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### Technical Skills

- Java, Python, C

### DataBase Language

- SQL

### Tools

- MySQL WorkBench, Visual Studio

### Frontend

- HTML, CSS, JavaScript

## LANGUAGES

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- English
- Hindi
- Japanese (Basic)

- Kannada
- Marathi
- Tulu

## **CERTIFICATES**

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- Crash Course on Python - Coursera.
- Introduction to Generative AI - Coursera.
- Face Recognition in OpenCV - Great Learning.
- Java Programming - Great Learning.
- Completed the Go for Gold Certification by Accenture.

## **ACHIEVEMENTS**

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- Received Letter of Appreciation for exceptional contribution in demonstrating IoT projects at the 'From Concepts to Reality: Connecting the Dots' workshop, organized by Malnad College of Engineering, Hassan.
- Was selected at the college level to participate in the Smart India Hackathon (SIH).
- Received Python (Basic) Certificate - HackeRank
- Selected to attend the Q-Karyashala Workshop at IISC, Bangalore.
- JLPT N5 Certified.

### **Declaration:**

I hereby declare that the above mentioned information is correct upto knowledge, and I will bear the responsibility for the correctness of the above particulars.

Place:

Date: