# Shubham Singh

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#### summary

Dedicated candidate with a passion for coding and problem-solving. Eager to apply classroom knowledge to real-world challenges and contribute to innovative projects. Seeking opportunities to learn and grow in a dynamic tech environment

#### Skills

- $\circ$  **Programming Concepts:-** Python , JavaScript, PHP , MySQL, Django/Flask
- Professional Skills:- Communication Skills, Microsoft Office Suite, Problem Solving , Team Collaboration .
- Web Development:- HTML, CSS, JavaScript ,bootstap ,CDN
- o AI & ML Concepts :- Data Preprocessing, Data manipulation , Model Training, CNN , Media Pipe, Tensorflow
- Networking concepts:- TCP,IP,DNS, DHCP, Configuration

## Experience

# Artificial Intelligence Intern

Bangalore, India may 2024 – oct 2024

- IBM
  - Worked on improving model accuracy and real-time performance.
  - Developed and optimized machine learning models for real-time object detection and classification.

## **Projects**

#### Sign Language Detection System Using FlaskApp (Project)

- Built a real-time hand gesture recognition model using TensorFlow and OpenCV.
- o Integrated live predictions with confidence percentages and hand points.

#### Travel Website

- Developed a responsive travel website for interactive booking and information services.
- o Tools Used: HTML, CSS, JavaScript, PHP, MySQL, CDN

#### 4 Walls

- Built a labor and construction job platform with features for job seekers and employers, including login and signup functionalities.
- o Tools Used: HTML, CSS, JavaScript, PHP, jQuery, MySQL, CDN, Bootstrap, IBM Watson Assistant

### Education

BS in Information Technology	2024 - 2027
Lovely Professional university	
Advance Diploma in IT, Networking & Cloud Computing	2022 - 2024
National Skill Training Institute, Bangalore	
Intermediate (Higher Secondary) with PCM	2019 - 2020
Government Senior Secondary School, Adampur, Punjab 144102	

#### Certification

- o Introduction of cloud Computing, Coursera
- o AWS Academy Graduate AWS Academy Introduction to Cloud Semester 1 .
- o AWS Academy Graduate AWS Academy Introduction to Cloud Semester 2