

Shubham Kumar Dubey

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SKILLS:

Languages:	C, C++, Java, Python
Front-end Stack:	HTML, CSS
Tools/Workflow:	GitHub, Rest APIs
Soft Skills:	Solution-Oriented, Problem-Analyzer, Hardcore Enthusiastic, Adaptability, Empathetic, Adjustment, Team Player

PROJECTS

Smart vision stick Using Arduino <i>Arduino, Bluetooth module, Pvc, M&F wires Arduino IDE</i>	Feb'24
<ul style="list-style-type: none">An ultrasonic sensor continuously measures the distance to nearby objects. When the stick detects an obstacle within a certain range, the Arduino triggers and the buzzers starts producing a warning sound, helping visually impaired users avoid collisions.Developed and integrated embedded code in Arduino IDE to detect any upcoming obstacle in front with the help of ultrasonic sensor.The smart vision stick is built using PVC pipe as the main body, housing an Arduino board, ultrasonic sensors, and Bluetooth module, all connected using male & female jumper wires for easy assembly and maintenance.	
Fitness Tracking Application <i>HTML, CSS and JavaScript</i>	Nov'23-Dec'23
<ul style="list-style-type: none">Developed a fitness-awareness web platform aimed at educating users and promoting a healthier lifestyle.Designed ensuring smooth navigation and an engaging user interface.Led the end-to-end front-end development process, including layout structuring, animations, and visual elements to enhance usability.Delivered an error-free, responsive fitness site that improved user engagement while strengthening my problem-solving and UI-building skills.	

TRAINING

Git & GitHub Training <i>CipherSchools</i> Trainee	Jun'25 – Jul'25
<ul style="list-style-type: none">Hands-on practice with Git workflow: commits, branches, and pull requests.Managed mini projects with proper version control and documentation.	
Data Structures & Algorithms Training <i>CipherSchools</i> Trainee	Jun'25 - Jul'25
<ul style="list-style-type: none">Strengthened problem-solving using arrays, stacks, queues, and trees.Completed structured weekly DSA exercises to improve coding efficiency.	

CERTIFICATES

Hackathon Participation Certificate CodingBlocks, LPU	Mar'2024
Expertise in Data Structure and Algorithm LPU	Jun'25
Certified in Python Coursera	May'24
Certified in responsive web development FreeCodeCamp	May'23
Expertise in ChatGPT Automation Infosys	Aug'25

ACHIEVEMENTS

Participated in national karate championship and won gold medal.	Feb'22
Participated in state volleyball championship and won silver medal.	Dec'22
Honored by silver medal in Mr. Banaras bodybuilding championship.	Mar'23

EDUCATIONS

<ul style="list-style-type: none">Lovely Professional University Bachelor of Technology Computer Science and Engineering; CGPA: 6.2	Punjab, India Aug'23-present
<ul style="list-style-type: none">SOS Hermann Gmeiner school Intermediate PCM; Percentage: 74.6	Varanasi, Uttar Pradesh Apr'21 – Mar'2022
<ul style="list-style-type: none">SOS Hermann Gmeiner school Matriculation Percentage: 87.3	Varanasi, Uttar Pradesh Apr'19 – Mar'20