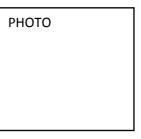
Name - HASHAL JAIN

Email – harsXXXX@gmail.com Phone no. – 8107XXXXX Address - XXXX Rajasthan



Brief Overview/ Career Objective/Summary

I have a logical mind with a practical approach to problem-solving and a drive to see things through to completion. I like working in cores. Also,

I am a flexible and versatile team player, seeking a position in an organisation where I could use my knowledge and skills to achieve mutual growth

Key Expertise/Skills

Core:-C, C++, Python, Java, HTML, CSS.

Technologies:-Internet of Things, Blockchain, Web Development.

Frameworks:-Angular, Bootstrap.

Tools:-Ganache, Selenium, Github.

Cloud Platform :-Cloud Functions(GCP), Firestore ,ThingSpeak.

Education-B.TECH, XII, X- College/School name, Passing Year & Percentage

- B. Tech. Computer Science / Geetanjali Institute of Technical Studies / 2023 / 88%
- XII (CBSE) / St. Anthony's Se. Sec. School, Udaipur/ 2019 / Percentage: 78%
- X (CBSE) / St. Anthony's Se. Sec. School, Udaipur/ 2017 / Percentage: 83%

Patents & Publicationns

Patent

• Self-Powered Wild Animal Intrusion Detection And Alerting System NOVEMBER 3, 2020202011048018

<u>Patent description</u>: This system resolves farmer's problems regarding the wild animals invading and destroying their farms, It is an IoT, AI based system. It provides image classification and generate different sounds according to the intruder image

PUBLICATION

Self-Intrusion Detection System for Protection of Agricultural Fields Against Wild

Animals MAY 9, 2021 International Journal of Modern Agriculture Paper Volume-10 Issue-2, ISSN: 2305-7246, pp. 2686-2691.

Work Experience

Python Developer Intern: 7H

(July 2022—current)

- · Working on python selenium for Linkedin automation and scraping
- Understanding the architecture and design of Linkedin and writing logics.
- Worked on understanding requirements, brainstorming use-cases, developing creative and smart solutions.

Frontend Developer Intern: SansKrut corporation – (October 2021- January 2022)

- As a Frontend developer worked on Angular 13 made responsive UIs using Material CSS & Bootstrap
- Writing Google cloud function APIS & Logics

Assessments/Certifications

Blockchain Specialisation: University at Buffalo— (Coursera July 2021)

- Blockchain Basics
- Smart Contracts
- Decentralised Applications (Dapps)
- Blockchain Platforms

Skills Gained: Smart Contract | Ethereum | Blockchains | Solidity

NPTEL:-

Programming domain

• Cloud Computing (April 2022)

• Database Management System (September 2021)

Programming in Java (April 2021)

Problem-solving through Programming In C (February 2021)

Programming in C++ (November 2020)

Indian Institute of Technology Kharagpur

• Data Structures, And Algorithms Using Python (September 2021) Indian Institute of

Technology madras

Achievements

- Smart India Hackathon Hardware Edition 2020 Winner-1st position
- Agri India Hackathon 2020 Winner-1st position
- India International Science Festival (IIFS) 2021 Winner-3rd position
- 5 Star coder in C++ at HackerRank
- Paper presented at ICPCCAI-2020
- Participated in Manthan | Toycathon 2021
- Winner in SCI-TECH 2018

Projects

Team Projects

Self Powered Intelligent Bin

Tech Stack: IOT | Firebase | Arduino | Hardware Components | Sensors

Bin opens, closes automatically when a person comes in front of it, Sends alert messages to collect when full or pollution and fire condition, centralised monitering is possible.

Self Powered Intrusion Detection System

Tech Stack: IOT | Firebase | Arduino | Hardware Components

Smart IOT based system which protects farms from wild animals during night, sends alert text messages using when intrusion occurs on the farmers mobile with the picture of the intruder. It uses flash lights speakers and hooters to prevent the farm.

Personal Projects

Linkedin Automation

Tech Stack: Python | Selenium.

IT shop management System Tech Stack : C++ | Graphics

Uses File handing to maintain the stock. CRUD operations in C++, use of Graphics in C++.

Multiplayer Snakes Ladder Game

Tech Stack: Python | Flask | HTML | CSS | Firebase | GCP.

Chinese Restaurant Website

	Tech Stack : HTML CSS JavaScript Bootstrap		
•	Auction & Ballot smart	t contract	
	Tech Stack : Solidity		
Person	nal Interests/Hobbies		
•	Gardening		
•	Badminton		
•	Card Stacking		
•	Carrom		
•	Table Tennis		
Person	nal Details		
Name:	-Harshal Jain	Date of Birth:- 4/12/2001	Gender:- Male
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