

TUSHAR SAKARGAYAN

CAREER OBJECTIVE

A highly motivated individual with a strong understanding of emerging technologies. Proficient in programming languages such as C, Python, and Java. Able to thrive in high-pressure environments and adapt to changing situations to deliver optimal results and the ability to collaborate effectively with colleagues.



CONTACT



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Indore, MP

SKILLS

C, C++

JAVA Core

JAVA Advance

PYTHON

MACHINE LEARNING

HTML, CSS

JAVASCRIPT

EDUCATION

- Completed high school from ST Norbert School, affiliated with CBSE Board, Indore in 2018 with a score of 59%.
- Completed secondary school from Shree Neema Vidhya Niketan, affiliated with MP Board, Indore in 2020 with a score of 76%.
- Currently pursuing a Bachelor of Technology in CSE - Artificial Intelligence and Machine Learning from Acropolis institute of Technology and Research, Indore

INTERESTS

- Passionate about exploring new destinations on my bike.
- Skilled in playing the guitar and enjoy creating music.
- Tech-savvy with a keen interest in staying up-to-date with the latest technology trends
- Proficient in logo designing and photo editing using Adobe Photoshop.

STRENGTHS

- Positive thinker with a solution-oriented mindset.
- Punctual and reliable, consistently meeting deadlines and commitments.
- Collaborative and helpful, always willing to lend a hand to support team members and achieve shared objectives

PROJECTS

Voice to Code

- Created a "Speech to Code" application that converts spoken pseudo code into functional code.
- Utilized Python, Machine Learning, and Natural Language Processing (NLP) technologies to develop and implement the application.
- Achieved a 92% accuracy rate in code conversion, demonstrating proficiency in programming and algorithm development.

WORK EXPERIENCE

Developer

Smart City Indore

Key Responsibilities:

April 2023 - June 2023

- Engineered an IoT-based Smart Dustbin during an internship, leveraging sensors, microcontrollers, and Machine Learning algorithms to revolutionize waste management. The project was awarded a patent for its innovative design. (Patent CBR No. - 207631)
- Designed and built a Fire Fighting Rover that autonomously detects and extinguishes fires using advanced Machine Learning techniques.

Hemans AI

Key Responsibilities:

August 2022 - December 2022

- Streamlined the content creation process by developing an advanced markdown editor.
- Enhanced user interaction by creating a speech-recognition application using JavaScript.

CERTIFICATIONS/TRAINING

Training:

- Programming in C/C++ (Programming World)
- Programming in Java (Programming World)

Certification:

- Machine Learning Projects with Java (Infosys)
- AI-900 Certificate (Microsoft)

ACHIEVEMENTS

- Secured a patent for my pioneering work in developing an IoT-based Smart Dustbin, garnering recognition with a front-page feature in the Dainik Bhaskar newspaper.
- Handpicked for a coveted internship with the Mayor Program.
- Earned a Gold Medal for my outstanding performance in a Science Exhibition.
- Contributed to my community by volunteering in various school events

Reference: Atul Bharat, Group Director Acropolis Group of Institutes. atul@acropolis.in +91 9893540400

Declaration: I hereby declare that the information above is true to best of my knowledge

Date: 21-07-2023

Place: Indore



Tushar Sakargayan