

Akshay Puthanmari Murali

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[LinkedIn](#) | [Webpage](#) | [Hacker Rank](#) | [GitHub](#)

Education

MASTER'S IN SCIENCE | MAY 2023 | INDIANA UNIVERSITY BLOOMINGTON

- Major: Computer Science
- Related coursework: Elements of Artificial Intelligence, Algorithms, Machine Learning, Data Mining, Statistics.

BACHELOR'S IN TECHNOLOGY (B. TECH) | MAY 2020 | SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

- Major: Computer Science
- Minor: Computer Engineering
- Related coursework: Python, Database Design, Data Structure, Microprocessor (IoT) , CPP Programming.

Skills & Abilities

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|---------------------------|---|
| * Python Programming | * Jira |
| * Github | * Web Development (HTML, CSS and Bootstrap) |
| * Algorithms | * NumPy |
| * Pandas | * Software Development |
| * Effective Communication | * Leadership and Mentorship |

Experience

INTERN | GILBARCO-VEEDERROOT | AUG 2020 – FEB 2021

- Worked with QA Testing (Hawk, US) and built test case functions for PoS sites like HPS Dallas.
- Ran Automated testing and fixed bugs on PoS sites.

CONTENT WRITER AND ROBOTICS TEACHING INTERN | EDJOY EDUCATION LLP | JAN 2020 – MAY 2020

- Coached High School students Internet of Things (Arduino and Raspberry Pi) , Python and Robotics.
- Created Content for Scratch and Python Programming.

Notable Mentions

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|-------------------------------------|--|
| * Microsoft Student Ambassador 2021 | * Volunteer and social media Handler for Google Developer Club |
| * President – Tech Vayuna (CS Club) | * Led SRM Outreach and events on CS Tech Fest |

Publications

- Accident Prevention using IoT based gas detectors.
- Android Based Proxy Prevention in Attendance with Social Media Report Generation, JNCET vol 8 issue-10.
- Automated Paid Parking using RFID TAG - <https://ieeexplore.ieee.org/document/9065837> .