

Lokesh Taduri

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EDUCATION

- Kakatiya Institute of Technology and Science** Warangal, India
Bachelor of Technology - Electrical and Electronics Engineering; GPA: 8.17 August 2019 - May 2023
Courses: Power Systems, Electrical Machines, Analog and Digital Electronics, Object Oriented Programming, Data Structures, Programming in C, Signals and Linear Systems, Microprocessors and Microcontrollers

SKILLS SUMMARY

- Languages:** C, C++, Java, SQL, Python, JavaScript, Matlab.
- Web Technologies:** HTML, CSS, Bootstrap.
- Soft Skills:** Problem-Solving, Teamwork, Leadership, Adaptability, Time Management.

EXPERIENCE

- WIPRO** Remote
Java Full Stack Intern(Internship) May 2022 - Oct 2022
 - Gained experience in developing web applications using Java-based technologies.
 - Developed and maintained web pages using HTML, CSS, and JavaScript. Also utilized databases like MySQL and worked with version control tools such as Git.
- CISCO Networking Academy** Remote
Cybersecurity Intern (Internship) Apr 2021 - May 2021
 - Learned about the global implications of cyber threats, the ways in which networks are vulnerable to attack, and the impact of cyber-attacks on industries.
 - Gained hands-on experience in using tools such as Packet Tracer for network simulation and security testing.

PROJECTS

- Stock Market price prediction using Machine Learning (Python, Linear Regression, Deep Learning):** Developed a machine learning model to predict stock prices using Python and machine learning algorithm ie. Linear Regression. Analyzed historical stock market data to train and evaluate the model, using technical indicators and fundamental data as input features.
- Portfolio Website (Web Development):** The website showcases my skills and projects and features responsive and interactive user interfaces. Gained experience in website design, front-end development, and project management, and demonstrated my ability to create visually appealing and user-friendly websites.
- IOT based Data Logger (Arduino, Cloud, Sensors):** Designed and developed an IoT-based temperature and humidity data logger. Utilized sensors and a microcontroller to collect data and send it to a cloud platform. Gained experience in IOT system design, sensor integration, and cloud-based data analysis. Successfully deployed the data logger in a real-world setting.
- Reduced Switch Multilevel Inverter for Solar PV applications (Matlab, Simulink):** Designed and simulated a reduced switch multilevel inverter for solar PV applications. Optimized the inverter's performance and efficiency using MATLAB simulation software. Achieved successful implementation of the inverter design in a solar PV system.

CERTIFICATIONS

- The Ultimate MySQL Bootcamp:** Udemy, Jul-2022
- Software Engineering:** NPTEL, Oct-2021
- Blockchain Basics:** Coursera, Nov-2020
- Introduction to Big Data:** Coursera, Nov-2020
- Introduction to Artificial Intelligence(AI):** Coursera, Apr-2020
- Microsoft Technology Associate (MTA) Python Programming:** Udemy, Feb-2020

ABOUT ME

- I am a highly motivated individual who is driven by a desire to learn and grow.
- I approach every task with enthusiasm and a positive attitude, and I am always eager to take on new challenges.
- I am very passionate about Web Development and Data Science. Great dedication and determination towards the work I do.