

# Kushank Jain

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## EDUCATION

<b>Vellore Institute of Technology, Andhra Pradesh</b> B. Tech in Computer Science and Engineering with specialization in AI ML - Current CGPA: 8.56	2021 – 2025
<b>Shardashram Vidyamandir Jr College of Science</b> 12th Grade - Achieved an aggregate of 92.17% from Maharashtra Board	2020 – 2021

## SKILLS

**Languages:** Java, Python, HTML, CSS, JavaScript, Spring Boot, XML, MySQL  
**Libraries:** TensorFlow, Keras, NumPy, Pandas, Matplotlib, scikit-learn, Clustering Techniques(K-means, DBScan)  
**Environments:** VS Code, IntelliJ IDEA, Eclipse, Jupyter Notebook, Git, GitHub, Android Studio  
**Soft Skills:** Problem-solving, Leadership, Communication, Teamwork and Collaboration,, Work Ethic, Time Management, Adaptability, Critical Thinking, Attention to Detail

## WORK EXPERIENCE

<b>MERN Full Stack Externship, Ethnus</b> - Developed full-stack web apps using MERN. Implemented UI and backend services.	08/2023 – 11/2023
<b>AI for Cyber Security with IBM QRadar Externship, SmartBridge</b> - Enhanced cybersecurity using IBM QRadar. Developed ML models for anomaly detection.	08/2023 – 11/2023
<b>Full Stack Web Development (Training + Internship), Yhills</b> - Completed training with HTML, CSS, JS projects. Built and deployed web applications.	03/2022 – 04/2022

## PROJECTS

<b>ToDo Application (MERN Stack)</b> - Developed a task management app with features to create, edit, and delete tasks. - Implemented a responsive UI and smooth CRUD operations. - <b>Tools/Technologies:</b> MongoDB, Express.js, React.js, Node.js, JavaScript, CSS.	10/2023 – 11/2023
<b>Water Quality Treatment (Machine Learning)</b> - Built a model to classify water quality as pure or impure. - Achieved 90% accuracy using clustering algorithms and PyCaret. - <b>Tools/Technologies:</b> Python, PyCaret, Scikit-learn, Pandas.	02/2024 – 05/2024
<b>Phishing Website Detection</b> - Created a system to detect phishing websites with 95% accuracy. - Deployed the model with Streamlit for real-time detection. - <b>Tools/Technologies:</b> Python, Scikit-learn, Streamlit, Pandas.	03/2024 – 03/2024

## CERTIFICATES

<b>Full Stack Web Development</b>	<i>YHills</i>
<b>Python for Data Science</b>	<i>Cognitive Class AI (IBM)</i>
<b>Data Analysis using Python</b>	<i>Cognitive Class AI (IBM)</i>
<b>Data Visualization using Python</b>	<i>Cognitive Class AI (IBM)</i>
<b>MERN Full Stack Externship</b>	<i>Ethnus</i>
<b>AI for Cyber Security with IBM QRadar</b>	<i>SmartBridge</i>