

# SANDRA MANASA

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## Objective

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"Motivated and detail-oriented B. Tech Computer Science graduate with strong skills in Python, Java, and web development, along with internship experience in AI/ML and Full Stack development. Skilled in building and deploying projects, I am seeking an opportunity to apply my technical expertise, contribute to innovative solutions, and grow as a software engineer while continuously enhancing my skills and supporting organizational success."

## PROFESSIONAL EXPERIENCE

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July-2024	<b>JAVA Full Stack Internship</b> <i>SkillDzire</i> During my internship as a Java Full Stack Developer at skill dzire, I gained hands on experience in developing and deploying web applications using java, spring boot and angular.
Mar-2024	<b>AI-ML Virtual Internship</b> <i>Eduskill</i> In my AI-ML Virtual Internship with Eduskills in collaboration with Google for Developers. I worked on projects involving machine learning algorithms data analytics and model deployment. I developed and fine-tuned predictive model using Python and TensorFlow gaining practical knowledge in AI-ML concepts and tools. This experience allowed me to enhance my programming skills and understand the real world applications of artificial intelligence and machine learning.

## EDUCATION

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2021 – 2025 Goody, Andhra Pradesh	<b>Bachelor of technology in CSE</b> <i>Gates Institute of Technology</i>
2019 – 2021 Anantapur, Andhra Pradesh	<b>M.P.C-83%</b> <i>Narayana Junior College</i>
2019 Mudigubba, Andhra Pradesh	<b>SSC -9.8 GPA</b> <i>Sri P.V.S EM High School</i>

## SKILLS

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### Programming Languages

- **Programming Languages:** Python, SQL
- **Data Visualization & Analytics:** Power BI
- **Database Management:** MySQL

## ACHIEVEMENTS

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### Honor Award

*Gates Honor Society*

- Received an Honor Award for securing a 8.19 CGPA and inducted into the prestigious Gates Honor Society for academic excellence.

## PROJECTS

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### Lung Cancer Detection using Deep CNN

*Live | Code*

Developed a deep convolutional neural network (CNN) model to detect lung cancer from medical imaging data.- Preprocessed image datasets and applied data augmentation to improve accuracy.- Achieved reliable classification results, demonstrating the potential of AI in early cancer diagnosis.- Gained hands-on experience in deep learning model design, training, and evaluation.

## CERTIFICATIONS

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**Getting Started with HTML (Solo learn)**

May 2023

**C Programming and Data Structures- (Blackbuck)**

Feb 2022

## Interests

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- Cooking

## Declaration

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I hereby declare that all the information given above is true and correct to the best of my knowledge.