

# Sri Vasanth Vutukuri

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 GitHub Profile  
 LinkedIn Profile  
 LeetCode Profile

## EDUCATION

- Bennett University, Greater Noida** 2024-present  
*B Tech Computer Science and Engineering* CGPA: 8.26

## EXPERIENCE

- Artificial Intelligence-Machine Learning** August 2023  
*Student* Greater Noida
  - Studying core concepts of Artificial Intelligence and Machine Learning, including algorithms, deep learning, and natural language processing.
  - Skilled in programming languages like Python, C++, and familiar with tools such as TensorFlow and PyTorch.

## PERSONAL PROJECTS

- FIT KIING** April 2023  
*A platform for online fitness that helps individuals reach their fitness and health objectives.*
  - Developed highly interactive and responsive web application using HTML5, CSS3, and JavaScript in VS-Code
  - An online fitness platform offering 100+ workouts, 50+ healthy recipes, fitness calculators, and equipment sharing to assist people in reaching their fitness and health objectives. Our project is working successfully.
- IMAGE PREDICTION** September 2024  
*Built a convolutional neural network (CNN) model to classify and predict images from a given dataset*
  - Tools & technologies used: PYTHON, HTML5, CSS3, VS-CODE
  - Implemented convolution, pooling, and fully connected layers to extract features and enhance accuracy. The project involved data preprocessing, model training, and validation, achieving 93.6 percent accuracy in image predictions. Used Python and libraries like TensorFlow/Keras for model development and optimization..
- MULTIPLE DISEASE PREDICTION** November 2024  
*Designed a multi-disease prediction system with Python, achieving 92 percent accuracy on 5,000+ medical images.*
  - Tools & technologies used: PYTHON, ML MODEL, HTML5, CSS3, SPRING-BOOT, VS-CODE
  - Included prediction models for diabetes, Parkinson's disease, heart disease, and breast cancer.
  - Achieved an accuracy of 99.3 percent by implementing and optimizing various algorithms.

## TECHNICAL SKILLS AND INTERESTS

**Technical Skills:** Python, C++, Data Structures and Algorithms(beginner)  
**Web Development:** HTML, CSS, JavaScript, ReactJs(beginner)  
**Machine Learning:** ML Concepts, Algorithms, Data Preprocessing, Optimizations, and ML Tools/Frameworks  
**Development Tools:** VScode, Git, Github, WordPress  
**Cloud/Databases:** Relational Database(MySQL)(beginner)  
**Soft Skills:** Communication (English, Hindi, Telugu), Social media Management, Event planning, and Teamwork.  
**Hobbies:** Playing Badminton, Swimming, Reading books, Travelling

## CERTIFICATIONS

- Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning - DeepLearning.AI**
- Convolutional Neural Networks - DeepLearning.AI**
- Data Structures - University of California San Diego**
- Database Management Essentials - University of Colorado System**

## ACHIEVEMENTS

- Top 3 in Essay Writing:** Participated in a competition focusing on diabetes awareness, and writing skills.
- Scuba Diver:** Certified Intermediate Scuba Diver, awarded a medal and certificate for good performance.