




# Vadala Ananda Teertha

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## CAREER OBJECTIVE

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- Aspiring Computer Science Engineer with strong foundation in programming, data structures, and web development technologies. Passionate about leveraging Artificial Intelligence, Machine Learning, and Full-Stack Development to create innovative solutions. Seeking challenging opportunities to apply advanced technical skills in software engineering, data analytics, and problem-solving to drive technological advancements and contribute to cutting-edge projects.

## EDUCATION

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- **Bachelor of Technology in Computer Science and Engineering, JNTUH** 2022-26  
*Vardhaman College of Engineering, Shamshabad* CGPA: 8.71
- **Intermediate in MPC, Telangana Board of Intermediate Education (TGBIE)** 2020-22  
*Narayana College, Madhapur, Hyderabad* Percentage: 95.6
- **Xth Class, Telangana Board of Secondary Education (BSET)** 2020  
*Narayana CO School, Shankharpally* CGPA : 10

## ACADEMIC PROJECTS

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- **Online Ayurvedic Products Tracking** Oct - Dec 2024  
*A ecommerce website, developed using JSP with comprehensive product management features.*
  - Developed responsive e-commerce platform for Ayurvedic products with comprehensive user and admin interfaces
  - Implemented secure product catalog, order tracking, and inventory management system using Java Server Pages (JSP)
  - Technologies: HTML5, CSS3, MySQL, Java Server Pages (JSP), Web Development
- **Rainfall Prediction through Machine Learning** Oct - Nov 2024  
*Advanced predictive model leveraging atmospheric data and machine learning algorithms.*
  - Developed machine learning model using advanced predictive algorithms for accurate rainfall forecasting
  - Implemented data preprocessing, feature engineering, and model optimization techniques
  - Technologies: Python, Pandas, NumPy, Scikit-learn, Machine Learning, Data Analytics, XGBoost
- **Employee Turnover Tracking System** March - May 2023  
*Web application for comprehensive workforce analytics and prediction.*
  - Created web-based HR analytics tool to track and predict employee turnover patterns
  - Developed interactive dashboard for visualizing workforce trends and retention strategies
  - Technologies: HTML5, CSS3, JavaScript, Web Development, Data Visualization
- **Note Keeper App** March 2025  
*A React-based note-taking web application with dynamic UI and LocalStorage integration.*
  - Developed a fully functional **note-taking web app** with React, allowing users to create, edit, and delete notes dynamically.
  - Enhanced UI using **Material UI**, improving user experience with modern design components.
  - Technologies: React.js, Hooks, JavaScript, Material UI

## INTERNSHIP

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- **Front-end Development Intern** Feb - current 2025  
*Cognifyz, Hyderabad* Remote
  - Developed responsive and interactive web applications using modern web technologies including HTML5, CSS3, JavaScript, and React.js
  - Designed user-centric interfaces with focus on performance optimization and enhanced user experience
  - Collaborated with cross-functional teams to implement innovative front-end solutions
- **Artificial Intelligence Intern** August - October 2024  
*NIELIT Virtual Academy, Hyderabad* Remote
  - Completed comprehensive 8-week intensive program in Artificial Intelligence, Machine Learning, and Deep Learning technologies
  - Developed practical understanding of advanced AI concepts including Neural Networks and predictive modeling
  - Successfully completed capstone project demonstrating applied AI and machine learning techniques

## TECHNICAL SKILLS

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**Programming Languages:** C/C++, Python, JavaScript, Full-Stack Web Development, HTML+CSS

**Libraries & Frameworks:** C++ STL, Python Machine Learning Libraries, React.js, Web Development Tools, Bootstrap, Express.js, Node.js

**Development Tools:** Node.js, VS Code, Git, GitHub, Express.js, Unix Command Line

**Frameworks:** React.js, Front-end Web Development, Bootstrap Framework

**Cloud & Databases:** MongoDB, Relational Databases (MySQL), PostgreSQL, SQL Databases

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object-Oriented Programming, Database Management Systems, Data Science, Cybersecurity, Software Engineering

**Soft Skills:** Problem Solving, Continuous Learning, Teamwork, Adaptability, Communication

## CERTIFICATIONS

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- **The Complete Web Development Bootcamp**, Dr. Angela Yu - App Brewery, 2025
- **MongoDB Core Certification**, MongoDB University, July 2024
- **Data Analytics and Visualization Job Simulation**, Accenture Virtual Experience, January 2025

## CERTIFICATES

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- **Employability Skills**, Wadhvani Foundations, February 2025
- **SQL Fundamentals**, HackerRank, May 2024
- **Augmented Reality and ARCore**, Coursera, June 2024
- **Generative AI**, Great Learning, June 2024
- **html5**, Infosys|springboard, march 2025
- **CSS3**, Infosys|springboard, march 2025
- **JavaScript**, Infosys|springboard, march 2025
- **Front End Web Developer**, Infosys|springboard, march 2025

## ACHIEVEMENTS

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- **HackerRank Achievement** 5 badges earned on coding platform with ID kranthivadala8