

# Tamada Tarun

Bachelor of Technology

Computer Science and Engineering

Gandhi Institute of Technology and Management, Visakhapatnam

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GitHub Profile

LinkedIn Profile

## EDUCATION

- Gandhi Institute of Technology and Management, Visakhapatnam** 2021-25  
*Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence and Machine Learning)* CGPA- 7.82
- Kendriya Vidyalaya No.1 Svn, Visakhapatnam** 2019-21  
*Intermediate* CGPA- 8.2

## TECHNICAL SKILLS AND INTERESTS

**Languages:** Python, SQL, HTML, CSS, Java, Javascript, ReactJs, ExpressJs, NodeJs , C/C++(basic)

**Libraries :** MongoDB, Pandas, NumPy, Matplotlib

**Tools:** Git, GitHub, VSCode, Spyder, Jupyter Notebook

**Soft Skills:** Problem-Solving, Critical Thinking, Communication, Presentation, Adaptability, Teamwork, Leadership, Time Management, Analytical Thinking, Research Skills

## EXTRA-CURRICULAR EXPERIENCE

- Edu Youth Meet - The Art of Living** Jan 2023 - Present  
*Visakhapatnam-India*
  - Spearheaded on-ground operations during the EduYouth Meet in Vizag, ensuring seamless execution and coordination of all activities throughout the event.
  - Demonstrated strong leadership skills by overseeing a team of on-ground staff and volunteers, delegating tasks effectively, and maintaining high morale and productivity levels throughout the event.

## EXPERIENCE

- Backend Developer Intern** May 2024 - Jun 2024  
*Vaishnavi Consultancy* On-site
  - Set up the frontend by integrating React.js with Tailwind CSS and established a robust routing system using the latest React Router Dom, improving page load times by 20 percent.
  - Implemented secure email and password authentication with JSON Web Tokens and integrated Google OAuth, enhancing user authentication reliability by 30 percent.
  - Leveraged Redux Toolkit for efficient state management, secured profile pages with dual-layer protection, and managed dynamic user profile updates and account deletions, achieving a 25 percent.

## PERSONAL PROJECTS

- Project Management App**  
*To streamline project and task management with an intuitive interface, enhancing productivity and collaboration.*
  - Developed and styled the "Projects Sidebar" and "New Project" components using Tailwind CSS, enhancing UI navigation and code re-usability, which improved development efficiency by 30 percent.
  - Implemented state management for dynamic component switching, handled project creation, deletion, and task management, reducing UI clutter by 25 percent.

## CERTIFICATIONS

- Artificial intelligence And Machine learning - AICTE (AWS)
- Data Analytics Process Automation - AICTE (Alteryx)
- C for Everyone: Programming Fundamentals - By University of California, Santa Cruz
- Data Structures - By University of California San Diego
- Fundamentals of Network Communication - By University of Colorado System