

Vanshika Vemula

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EDUCATION

GITAM University

BTech in Computer Science

Yendada, Visakhapatnam

Sept. 2022 – July 2026

Sri Chaitanya Junior College

Intermediate Study - AP Board

Ramataalkies Rd, Visakhapatnam

Apr. 2020 – May 2022

Sri Chaitanya Techno School

SSC - AP Board

MVP Sector 1, Visakhapatnam

Mar. 2020

PERSONAL DETAILS

Current Location: Visakhapatnam

Date of Birth: 16th September, 2005

Gender: Female

Languages known: Telugu, English, Hindi, A little bit of German!

Hobbies: Enjoy drawing and listening to music, Recently started learning guitar, Love reading mystery-thriller novels.

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript, HTML/CSS,

Frameworks: React, Node.js, React Native, Next.js

Databases: MongoDB, SQL

Developer Tools: Git, VS Code, PyCharm

Libraries: pandas, NumPy, Matplotlib

EXPERIENCE

Virtual Internship with SkillsBuild & IBM Cloud Platform

3rd June, 2024 – 1st July, 2024

Edunet AICTE

Virtual

- Selected for an internship focusing on emerging technologies (AI & Cloud) and completed masterclasses led by Subject Matter Experts
- Participated in project-based, collaborative environments and Gained hands-on experience in cloud computing and artificial intelligence
- Developed skills in data analytics, chatbot development, and machine learning by engaging in real-world problem-solving and project development
- Enhanced employability through access to industry-relevant courses and expert guidance
- Acquired proficiency in cloud-based experiments and AI/ML applications

Web Development Virtual Internship at CodSoft

1st June, 2024 – 30th June, 2024

CodSoft

Virtual

- Focused on learning and developing new skills in web development
- Hands-on experience in front-end and back-end development resulting in development of skills in HTML, CSS, and JavaScript for front-end design
- Gained proficiency in frameworks like React and Node.js
- Executed tasks diligently, followed instructions and enhanced understanding of full-stack development Gained practical knowledge and skills in web development through real-world projects
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Participated as a member in Unit XVI of NSS

4th Mar, 2024 – 10th Mar, 2024

MPP School

Chinnagadili, Visakhapatnam

- A Special Camp Programme on Computer Literacy by our Gitam University
- Contributed to educating children on tech literacy
- Facilitated learning of essential life skills
- Engaged students in interactive sessions and workshops along with sessions on safety measures for girls
- Promoted personal development, social awareness Provided mentorship and guidance on holistic education

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Educators Escort for Edu Youth Meet'24

Jan. 2024

GITAM University

Yendada, Visakhapatnam

- Interacted with VIPs, demonstrating excellent interpersonal skills and showcased strong communication abilities
- Acquired valuable guidance and information from industry leaders as well as Enhanced networking skills and professional relationships
- Improved understanding of educational leadership and management

Volunteered at The Home Coming'23

Dec, 2023

GITAM University

Yendada, Visakhapatnam

- Ensured smooth and efficient registration processes
- Managed participant data, coordinated with team members and assisted in troubleshooting and resolving registration issues
- Interacted with alumni, learned about their achievements and gained inspiration from their career paths and experiences
- Applied lessons learned from alumni success stories to personal and professional growth

Volunteered at GITAM Model United Nations event

15th Oct, 2022 – 16th Oct, 2022

GITAM University

Yendada, Visakhapatnam

- Gained experience in event management
- Coordinated event activities and logistics
- Developed organizational skills for large-scale events
- Worked effectively with team members to ensure smooth operations
- Learned the structure and procedures of MUN conferences
- Enhanced understanding of international relations and diplomacy
- Developed skills in public speaking, negotiation, and resolution drafting

PROJECTS

NextGen Insights | *MERN, HTML, CSS, SQL, MongoDB, Python, API, IBM Cloud, AWS*

July 2024

- Developed a user-friendly chat interface powered by a Large Language Model (LLM) to interpret and retrieve data from internal databases.
- Integrated voice-to-text recognition and natural language processing (NLP) capabilities for seamless user interaction.
- Enabled real-time data insights and push notifications for timely and accurate responses to user queries.
- Facilitated natural language communication with the database, making data accessible to non-technical users.
- Enhanced decision-making and client management through faster data retrieval and analysis.

FinQuest | *React Native, Node.js, Python(MERN Stack)*

May 2024

- Developed an interactive financial literacy game using React Native, Node.js, React, and Python (MERN Stack).
- Enabled users to create virtual characters and navigate real-life financial scenarios with personalized guidance.
- Provided a risk-free environment for users to learn and experiment with financial management.
- Achieved high user engagement, financial knowledge gain, and positive behavioral changes in financial management and financial risk management.
- Scaled the game for a growing user base, ensuring user-friendly and accessible features for all ages and backgrounds.

Calculator | *HTML, CSS, JS*

March 2024

- Developed a basic calculator website using Front End Languages

Color Guesser | *HTML, CSS*

Feb 2024

- Developed a basic Color guesser website using Front End Languages which includes varieties of colors.