# VAMSHI NAYAK

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#### **EDUCATION**

#### **B.E in Information Technology**

Dec 2021 – Present

Chaitanya Bharathi Institute of Technology, Hyderabad. CGPA: 8.05

Intermediate Education Apr 2019 - Jun 2021

Narayana Junior College, Hyderabad. Percentage: 97.1%

#### **SKILLS**

**Programming Languages:** Java, Python

Web Development : Node.JS, Express.JS, React.JS (MERN Stack)

Data Science : Machine Learning, Deep Learning

Databases : MongoDB, MySQL

**Technical Skills** : Git, Git Bash, VSCode

## **PROJECTS**

## Quick - Talk Chat App | MERN Stack

Jun 2023 - Aug 2023

- Developed a real-time chat application leveraging the MERN stack (MongoDB, Express.js, React.js, Node.js) for seamless messaging functionality.
- Designed and implemented a responsive user interface ensuring smooth performance and real-time interaction.
- Led end-to-end project lifecycle, overseeing planning, development, and deployment while facilitating effective team collaboration for timely and successful delivery.

#### AI - Based Personal Assistant | Machine Learning

Feb 2024 - Apr 2024

- Launched a user-focused web application featuring calendar synchronization and real-time notifications, enhancing user compliance with daily objectives.
- Utilized advanced algorithms, including Natural Language Processing (NLP), Speech Recognition, Text-to-Speech (TTS), and Machine Learning (ML) models for intelligent task management.

## Portfolio Website | React.JS

July 2024 - Aug 2024

- Developed responsive portfolio website using React.js, showcasing projects, skills, and experiences with modern UI/UX design.
- Implemented dynamic routing and state management with React Router and hooks to enhance user navigation and interactivity.

## **POSITIONS OF RESPONSIBILITY**

## Coordinator | Tecstacy

Feb 2024 - March 2024

- Served as Coordinator for CBIT College's technical fest, leading the organization and execution of key technical events.
- Played a critical role in the strategic development of the Tecstacy team, contributing to technical fest of CBIT.

#### **Technical Coordinator | UCC Club**

Jan 2023 - Dec 2023

- Helped organize and volunteer in various college events, bootcamps, and hackathons for students.
- Played an important role in turning the club into one of the most successful student organizations at CBIT.