

# Saichakradhar Bondila

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[LinkedIn.in](#) | [Github.in](#)

## EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	Computer Science & Engineering	Vellore Institute Of Technology (VIT-AP)	2022-Present	8.35 (CGPA)
MPC (BIEAP)	Mathematics, Physics, & Chemistry	Narayana junior College	2020-22	94.7 %
10th (BSEAP)	All Subjects	Sri Chaitanya School	2019-20	99.1 %

## WORK EXPERIENCE

- **MERN-Full Stack Intern** - [Ethnus Software Systems] May-Jul 2024
  - Created a **platform** for users to take and manage **multiple-choice quizzes**, ensuring a seamless user experience.
  - Engineered a robust backend system to handle over 10,000 quiz submissions per month and support more than 1,000 daily users for educational and knowledge-testing purposes.
- **Web Development Intern** - [OctaNet Services Pvt Ltd.] Jan-Feb 2024
  - Successfully **Developed full-stack web applications using React, Node.js, Express, and MongoDB.**
  - Built a to-do list app with over 20 interactive features and a responsive landing page that improved user engagement by 30%.

## PROJECTS

- **Online QUIZ Application Using MERN Stack** May-Jul 2024
  - Developed and deployed **Web application** using MERN stack technologies. Proficient in building robust, scalable, and user-centric solutions from **frontend to backend.**
  - Built with **MongoDB, ReactJS, NodeJS, and ExpressJS.** the project ensures **secure user authentication, efficient quiz management, and accurate scoring.**
- **Gas Booking Alert Message & Leakage Detection Using IOT** Jan-Mar 2024
  - Deployed the system, proving its effectiveness in preventing gas leaks and maintaining a continuous supply of LPG, thereby enhancing safety and convenience by 70%.
  - Improved safety and convenience in managing household gas supplies, reducing manual effort by 80% and preventing potential hazards.
- **Development and Implementation of Arduino-based Birds Repellent for Farmers** Aug-Dec 2023
  - Utilized Arduino microcontroller technology along with Passive Infrared (PIR) sensors, servo motors, and speakers to create an innovative bird deterrent solution.
  - The system effectively covers up to 5 acres, reducing crop damage by up to 60% and providing a more sustainable approach to protecting crops from birds.

## CERTIFICATIONS

- **AWS Academy Cloud Foundations** - [Ethnus Software Systems] Aug-Sep 2024
- **AWS Academy Cloud Architecting** - [Ethnus Software Systems] Sep-Nov 2024
- **MERN - Full Stack** - [Ethnus Software Systems] Jun-Jul 2024
- **Java Data Structures and Algorithms Masterclass** - [Udemy] Nov-Jan 2024
- **Java Object-Oriented Programming** - [LinkedIn Learning] Feb-May 2023

## TECHNICAL SKILLS

- **Languages:** Java, Python, MySQL, Data structures and algorithms, HTML, CSS, JavaScript, MongoDB, React, Node.js.
- **Tools:** Git, GitHub, VS Code, LaTeX, React Developer tools, Google Colab, Jupyter.
- **Skills:** Creativity, Team Work, Ability to learn.
- **Self-paced Learning:** Complete knowledge about the Stock Market and Financial Markets.