



Student

SUMMARY

B.E/B.Tech student majoring in Computer Science and Engineering at Chaitanya Bharathi Institute of Technology, graduating in 2026. Proficient in Data Structures and Algorithms (DSA), Web Technologies (HTML, CSS, JavaScript, ReactJS, NodeJS), Object-Oriented Programming (OOPs), Database Management Systems (DBMS), and Python, Java, and C programming languages. Passionate about learning new technologies, with a keen interest in expanding knowledge and staying at the forefront of emerging trends. Eager to apply skills and contribute to the dynamic and ever-evolving field of technology.

EDUCATION

B.E/B.tech

(Computer science and engineering)
From Chaitanya Bharathi Institute of technology
2022-Present
CGPA:-9.2/10 (current)

COURSE WORK

- Data Structures
- Object Oriented programming
- Web Technologies
- Data base management system
- Problem solving and Programming using Python
- Machine Learning
- Robotics and Drones

CERTIFICATIONS

- **Swayam-NPTEL** certification on **c language**
- Internshala trainings certification on **machine learning**
- Infosys Springboard certification on **java foundation**

SKILLS

- Programming Languages:-Python,Java,C
- **Data Structures and Algorithms (DSA)**
- **Web technologies**:-HTML,CSS,Reactjs,Nodejs
- **Object-Oriented Programming(OOPs)**
- **Database Management And systems - Oracle sql developer,sqlite3**
- Integrated Development Environments (IDEs)- Comfortable using Jupyter Notebook, **Visual Studio Code, Python IDLE**
- Collaboration Tools-Jupyter Notebook, Google Colab
- **Collaborative Team Player**: Strong team player with **excellent communication skills**, adept at working collaboratively to achieve project goals.
- **Detail-Oriented Programmer**: Meticulous attention to detail in coding and design, ensuring high-quality deliverables and robust software solutions.
- Soft Skills-Effective team player,Strong problem-solving skills,Excellent time management and organization skills
- Languages-Proficient in English,Telugu and Hindi.

EXTRACURRICULAR ACTIVITIES

- **Junior Dev** at CBIT open source community
- **Captain** of CSE cricket team
- Member of **Core Committee** at CBIT photography club
- Member of **NSS-club**
- **Head of a technical team** for CBIT CSE Headstart
- Proficient at Photo editing

PROJECTS

- **DOOR LOCKING SYSTEM** USING AN RFID READER AND ARDUINO RFID, WHICH STANDS FOR RADIO FREQUENCY IDENTIFICATION, CONTAINS ENCODED INFORMATION. WHEN THE USER PRESENTS THE TAG TO THE RFID READER, IT WIRELESSLY COMMUNICATES WITH THE TAG, RETRIEVES THE INFORMATION, AND VERIFIES IT AGAINST THE STORED INFORMATION
- **PYTHON QUIZ GAME**-DEVELOPED A PYTHON-BASED QUIZ GAME FEATURING PRE-STORED MULTIPLE-CHOICE QUESTIONS WITH CORRESPONDING ANSWERS. IMPLEMENTED SCORE TRACKING FUNCTIONALITY TO UPDATE AND DISPLAY USER SCORES AFTER EACH QUESTION, PROVIDING IMMEDIATE FEEDBACK.
- **HOUSE PRICE PREDICTION MODEL**-BUILT A MACHINE LEARNING MODEL IN PYTHON TO PREDICT HOUSE PRICES BASED ON VARIOUS FEATURES SUCH AS SQUARE FOOTAGE, NUMBER OF BEDROOMS, LOCATION, ETC. UTILIZED REGRESSION ALGORITHMS AND TECHNIQUES TO TRAIN THE MODEL ON A DATASET OF HISTORICAL HOUSING DATA. ACHIEVED ACCURATE PREDICTIONS BY EVALUATING AND FINE-TUNING THE MODEL'S PERFORMANCE USING APPROPRIATE METRICS.(ASSISTED BY MENTORS)
- **RETURN RIGHT** (ITS A LOST & FOUND REPORTING WEBSITE) - CREATED A DYNAMIC WEBSITE UTILIZING HTML, BOOTSTRAP, CSS, AND JAVASCRIPT TO FACILITATE THE REPORTING OF LOST AND FOUND ITEMS. IMPLEMENTED USER-FRIENDLY FORMS WITH VALIDATION TO ENSURE ACCURATE SUBMISSION OF INFORMATION. ENHANCED USER EXPERIENCE WITH RESPONSIVE DESIGN AND INTERACTIVE FEATURES, ENABLING SEAMLESS NAVIGATION AND EFFICIENT REPORTING PROCESS.
- **MYJUS E-LEARNING WEBSITE** - DEVELOPED A RESPONSIVE E-LEARNING PLATFORM CALLED MYJUS, INSPIRED BY THE DESIGN AND FUNCTIONALITY OF THE RENOWNED BYJU'S WEBSITE. UTILIZED HTML, CSS, AND JAVASCRIPT TO CONSTRUCT AN IMMERSIVE USER INTERFACE AND INTERACTIVE LEARNING ENVIRONMENT. INTEGRATED DYNAMIC CONTENT PRESENTATION AND INTUITIVE NAVIGATION FOR EFFORTLESS BROWSING AND ENHANCED ENGAGEMENT.

KEY MOMENTS

- **Led** a team of four individuals to develop a **door lock system using RFID technology**, ensuring timely completion and meeting all performance criteria.
- Served as the **class representative** for my cohort, effectively communicating student concerns and facilitating dialogue between peers and faculty, enhancing **leadership** and **communication skills**.
- Contributed to the success of the **CBIT Open Source Community** by actively participating and showcasing projects, demonstrating **commitment** to academic excellence.
- Actively served as an **active contributor** and helper for individuals in their projects, providing support and guidance to foster a **collaborative** and thriving community environment.
- Managed the Photography Club as a **core committee member**, spearheading initiatives that led to unprecedented growth and engagement within the club.
- **Captained** the CSE team to **victory** in a cricket tournament, showcasing **leadership**, **teamwork**, and **strategic skills** on the field.

ACHEIVEMENTS

- Secured a **scholarship** provided by state govt to waive off the educational fees for a brilliant performance in the TSEAMCET exam by obtaining a **rank 1020**
- Successfully completed a impactful project named '**Return Right**' focusing on developing a user-friendly front-end interface for a lost and found items platform. Recognized for the project's exceptional design and responsiveness, leading to its approval for further development of the backend. Anticipated launch of the platform due to its **potential impact** within the college community.

PERSONAL DETAILS

HOBBIES

- Photography
- Editing
- Playing cricket
- Listening to Music
- Watching Formula1
- Playing FPS games

- **DOB:-** 15 MAY 2004
- **LANGUAGES KNOW:-** ENGLISH, TELUGU, HINDI
- **GENDER:-** MALE