

## EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	Computer Science & Engineering	KL University	2024-present	9.73
Intermediate	Physics, Chemistry, & Mathematics	Sri Chaitanya College	2022	91.3
SSC	-	Bala Kuteer School	2020	10

## WORK EXPERIENCE

- **Virtual Internship** [IBM SkillsBuild Platform] May-Jun 2024
  - Successfully completed a **6-week internship** focusing on **Artificial Intelligence and Machine Learning** leveraging the **IBM SkillsBuild platform**.
- **Freelancer (Solution Writing Project)** [Toppr] Feb-Mar 2022
  - Successfully **cleared the freelancer screening test** conducted by Toppr for **100+ applicants** from various colleges responsible for **clarifying the doubts of school students** of classes 11th and 12th
  - Solved **80+ chemistry problems** from the study material of the **grade of competitive exams** consisting of **multiple choice questions, and brief & long answer questions** within 20 days

## PROJECTS

- **Movie Recommender System | Machine Learning Project** Mar-Apr 2024
  - Developed a **Movie Recommender System** using machine learning algorithms to suggest personalized movie recommendations based on user preferences and viewing history.
  - Employed **collaborative filtering and content-based filtering** techniques to improve the accuracy and relevance of recommendations.
  - Evaluated the system's effectiveness using **precision, recall, and F1-score**, achieving a **high recommendation accuracy** and user satisfaction.
- **Online E-commerce Website | MERN Project** Jan-Mar 2024
  - Developed a fully functional **online e-commerce website** using the MERN stack (MongoDB, Express.js, React, Node.js) to provide a seamless shopping experience for users.
  - Implemented **user authentication and authorization** using JWT to ensure secure access to user accounts and transactions.
  - Integrated **Pay Pal gateways** to enable secure and efficient payment processing for online purchases.
- **Electronic Door Lock Using Arduino** Sept-Dec 2023
  - Designed and built an **electronic door lock system** using **Arduino** to enhance home security with a **reliable and user-friendly locking mechanism**
  - Implemented **multi-layered authentication and security features**, including password protection and an alarm system for unauthorized access attempts, ensuring robust performance and reliability

## POSITIONS OF RESPONSIBILITY

- **Design Thinking and Innovation** Sept-Oct 2022
  - Led a team of ten in the development of an innovative startup project called "Spark," aimed at creating a device for optimized phone charging
  - Coordinated team efforts by assigning tasks, setting deadlines, and ensuring clear communication among members.

## TECHNICAL SKILLS

- **Languages:** Python, C , Java , MySQL , PostgreSQL
- **Tools:** VS Code, Jupiter Notebook, Pycharm, VS Code, GitHub, Eclipse, Code Ready Studio,Postman
- **Certifications:** AWS Certified Cloud Practitioner

## EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES

- **Historical Coin Collector**  
Engaged in the collection and preservation of vintage coins
- **Competitive Swimmer**  
Participated in local swim meets,showcasing dedication to improving personal performance.