

## CONTACT

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## EDUCATION

### BNM INSTITUTE OF TECHNOLOGY

Bachelor of Engineering career, in progress.  
With 90 percent

### SRI CHAITANYA PU COLLEGE

2020-2022

With 75 percent

### CARMEL SCHOOL

2009-2020

With 8.09 CGPA currently

## COMPUTER SKILLS

- Frontend development
- Cybersecurity
- Data Science
- C language
- HTML
- Excel
- Python
- Java

## LANGUAGES

- English
- Kannada
- Telugu (Mother Tongue)
- Hindi
- Sanskrit

# REVATHI E.V

## Student

Bachelor of Engineering student.

I consider myself a responsible and orderly person.

I am looking forward for my first work experience.

## PROJECTS WORKED ON

- **Bus Ticket Reservation** - Developed code using C language for booking ticket on bus.
- **Plant Monitoring System** - Developed automated plant watering hardware using components like soil moisture detector.
- **Movie Ticket Reservation System** - Developed a code using java and displayed the output using Java Swing. Also stored the details in SQL.
- **Government Based Helpdesk** - Developed a chatbot using python and HTML for government employees. Also storing of information in Firebase.
- **Real Estate Website** - Developed a user-friendly Real Estate website using HTML, CSS and JS with features like storing user data in SQL as backend, adding property and choosing the property which displays the features.
- **Video to audio to text** - Using python and Streamlit as the frontend, developed a user friendly interface for adding the video link and the user can download audio and text version of it.
- **Question and Answer Application** - Used Computer Networks knowledge to write a program with client and server to connect both and give Q&A.
- **Dead stock and demand forecasting analysis** - Used Data set and analyzed the prediction using Model training algorithms like Random Forest Regressor for dead stock and LightGBM for Demand Forecasting.

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## ➤ EXPERIENCES

- **Data Analytics and Blockchain (Internal): Under BNM Institute Of Technology**
    - Gained a foundational understanding of data analytics principles, including data collection, visualization, and deriving actionable insights to support decision-making.
    - Acquired knowledge about blockchain architecture, smart contracts, and the potential applications of blockchain technology in creating secure, decentralized systems.
  - **Generative AI (External): In a company named Sriven Groups (with a stipend)**
    - Generative AI Models
    - Web Development using HTML, CSS, and JavaScript
    - Backend Development with Node.js
    - Conversational AI using Rasa
    - Blog Creation using AI
  - **Participated in a hackathon conducted by IBM and stood as a finalist.**
  - The topic given was: **Gen AI for Inclusive Future - Quality Education**
  - Our work included:
    - Formative Assessments
    - Conceptual Understanding
    - Activity Participation
    - Surveys and Questionnaires
    - Motion Games
    - Resource Management
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## ➤ ACCOMPLISHMENTS

- "Strategy Formulation and Data Visualization" from Indian Institute of Madras
  - "Report Writing Stages (Short Course)" offered by Oxford Home Study Centre
  - Introduction to Cybersecurity by CISCO
  - Cybersecurity Essentials by CISCO
  - Great Learning- Frontend Development using HTML
    - Python Data Structures
    - Data Structures in C
    - OOPS in Java
    - Frontend Development- CSS
  - Introduction to Data Analytics Using Microsoft Excel course from Coursera
  - Getting Started with Artificial Intelligence badge from IBM
  - Generative AI Landscape course from Infosys Springboard
  - 'Introduction to Machine Learning' course from Infosys Springboard
  - Web Development course offered by Elewayte
  - Academic Process Mining Fundamentals from Celonis
  - Golden Level for Java on Hackerrank
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