# CHAITANYA

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## OBJECTIVE

Seeking a challenging role in a recruited organization where I can contribute to developing innovative software solutions while expanding my knowledge and fostering mutual growth.

## EDUCATION

**B.E. in Computer Science and Engineering**                                        **CGPA-9.55**
St. Joseph Engineering College                                                       2021-Present

**Pre-University**                                                               **Percentage-99.5**
Poorna Prajna P.U. College                                                           2019-2021

## EXPERIENCE

**SDE Intern**                                                              Oct 2023 - May 2024
EGDK India Pvt Ltd.                                                               *Mangaluru, India*

- Created a website for route optimization for trucks, incorporating real-time traffic data, live incident updates, and shortest path calculations to enhance efficiency and accuracy in delivery routes.
- Leveraged features to streamline delivery operations, enhancing overall efficiency and contributing to substantial cost reductions.
- Collaborated with team members to design, implement, and test features, improving website functionality and performance.

## SKILLS

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|---|---|
| **Languages** | Java, Python, JavaScript, Dart |
| **Technologies and Tools** | HTML, CSS, Flutter, MySQL, Git, Visual Studio, Jupyter Notebook |
| **Soft Skills** | Teamwork and Collaboration, Problem Solving, Adaptability |

## PROJECTS

**BloomBright**                                              Flutter,Dart,Firestore,Python,flask

- A mobile app catering to women's health needs, offering menstrual cycle tracking along with health management features such as BMI calculation, diet planning, and exercise routines.
- Integrated a machine learning model to predict health conditions based on user input.

**Dispensary Management System**                                    HTML, CSS, JavaScript, PHP, MySQL

- Database Management System (DBMS) project enabling order processing, medicine listings, and automatic stock updates for medical dispensaries.
- Designed an intuitive interface for a seamless user experience.

**Nurture**                                                    HTML, CSS, JavaScript, Python, flask

- A pregnancy website integrating a maternity risk predictor alongside features such as diet plans, articles, and mental health resources.
- Utilizes machine learning for early complication detection, enhancing maternal health management.

## ACHIEVEMENTS

- **Runners Up**, Hack To Future
- **Rank 6**, All India Women Only Hackathon