Kohir Shreya Reddy
Senior Undergraduate
GNITS,Hyderabad

shreyareddy1920@gmail.com
+91-9618917038
linkedin.com/in/shreya-reddy-kohir

EDUCATION

Degree	Specialization	Institute	Year	CGPA/per
B.Tech	*Information Technology*	G.Narayanamma Institute of Technology and sciences	2021-Present	9.24(3-2)
12th TSBIE	-	Sri Chaitanya junior college	2021	98.2
10th CBSE	-	Genesis International school	2019	94

PROJECTS

- **Farmera Mobile App for FarmerWorker Connectivity**

  2023

  - facilitates communication between farmers and workers • Farmers can post job openings, and workers can browse and apply for available positions, enhancing accessibility and efficiency in labour allocation. • Implemented real-time updates using Firebase Firestore • Added a feature to the app by integrating geolocation services
  - Technologies used: • Flutter • Dart • Firebase (Authentication, Firestore, Cloud Functions)

- **Food calorie prediction and estimation** *2024*

  - Designed and implemented a CNN model in Python to predict calorie content in food items. Integrated the model with a front-end interface using Flask framework, enabling seamless user interaction.
  - Achieved 89 percent accuracy through rigorous data preprocessing, feature extraction, and model tuning.
  - Technologies Used: • Python • TensorFlow • Flask

- **Medical Inventory Management System** *2024*

  - Developed a web-based application for managing medical inventory in healthcare facilities. Implemented user authentication, maintenance of medicine categories, detailed search and display options based on ID, category, expiry date, and stock level, proactive alerts for expiring medicines and critical stock levels. addition and updating of medicine details, including price and quantity.
  - Technologies Used: • Front-end: HTML, CSS, JavaScript • Back-end: PHP , MySQL • Tools: Apache

POSITIONS OF RESPONSIBILITY

- **Documentation Head - GDSC (Google Developer Student Club** *2023*
  - previously worked as documentation head of the GDSC club.
  - Managed the club's documentation repository, ensuring proper organization, maintenance, and accessibility of documentation assets.

- **Aptus Gana** *2022*
  - Orchestrated successful treasure hunt events that integrated mathematical concepts, fostering a fun and educational environment for participants.
  - Demonstrated adaptability and problem-solving abilities in handling unexpected issues or changes during events.

EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES

- Participated in NASA space app challenge hackathon and gained insights on game development using c-sharp and unity.
- Certificate of completion on 3-day workshop followed by a 12-hour hackathon in cyber security by Supraja Technologies and ranked 13th.
- Actively participated in the Financial Literacy Week organized by the Reserve Bank of India (RBI) at the Institute for Development and Research in Banking Technology (IDRBT).

TECHNICAL SKILLS

- **Languages:** C,C++ • Java,oops • MySql • Data structures • Html,Css,Javascript
- **Tools:** Jupiter Notebook, VS Code, GitHub