

Anusha Karingula

karingulaanushareddy27@gmail.com | 91+ 9652450582 | [linkedin.com/in/anusha-karingula](https://www.linkedin.com/in/anusha-karingula)

github.com/Anushakaringula | [behance.net/Anushakaringula](https://www.behance.net/Anushakaringula)

About Me

Passionate and curious third-year Computer Science student with a strong interest in UI/UX design, frontend development, and AI/ML. Skilled in building responsive web apps, designing in Figma, and developing ML models using Python.

Skills & Expertise

- **Languages:** C, Java, Python, JavaScript, HTML, CSS, PHP, SQL (MySQL)
- **Tools & Libraries:** Pandas, Numpy, Latex, Matplotlib, Git, GitHub, Vercel, TensorFlow (Learning)
- **Design:** Figma (UI/UX Designing)

Internships

AI/ML Intern, Edunet Foundation (Shell & AICTE Internship) June'25 – July'25

- Developed a **Water Quality Prediction** model using **Random Forest Regressor** on real-world water quality datasets. (view project: [GitHub](#)).
- Analyzed real-world water quality data including parameters like O₂, NO₂, SO₂, NH₄, and other contaminants.
- Preprocessed and cleaned data, performed feature selection using Pandas and Scikit-learn.
- Evaluated model performance using **R² score** and **Mean Squared Error (MSE)** to measure accuracy.

Education

Rajiv Gandhi University of Knowledge Technologies, B.Tech in Computer Science 2023 – 2027

CGPA: 8.6

Rajiv Gandhi University of Knowledge Technologies, Pre-University Course (PUC) 2021 – 2023

CGPA: 9.7

Telangana State Residential School, SSC (Secondary School Certificate) 2020 – 2021

CGPA: 10.00

Projects

Water Quality Predictor [link](#) June'25-July'25

- Developed a **machine learning model** to predict water quality using **Random Forest**, with end-to-end data processing and model evaluation (R², MSE).
- Deployed the project as an interactive web app using **Streamlit**.
- Tools: Python, Pandas, Scikit-learn, Matplotlib

Responsive Portfolio Website [link](#) May'25-June'25

- Designed and developed a personal portfolio using **HTML**, **CSS**, and **JavaScript**.

Frontend Web Projects (Mini Apps) April'25-May'25

- **Recipe App** – Fetched and displayed recipes from an external API using JavaScript.
- **Weather App** – Displayed real-time weather data based on user location and search.
- **Password Generator** – Created strong random passwords with custom user preferences.

Coffee Shop Landing Page (UI/UX Design) [link](#) Oct'24-Nov'24

- Designed a high-fidelity landing page for a fictional coffee shop using **Figma**.

Certifications

- **Artificial Intelligence Primer Certification** – Infosys Springboard
- **Principles of Generative AI** – Infosys Springboard