

Education

BTech, Computer Science and Engineering (Data Science) Presidency University Bangalore	CGPA: 8.73/10.00 Aug 2020 — Jul 2024
Intermediate, MPC Narayana Junior College Kadapa	CGPA: 9.13/10.00 Jun 2018 — Mar 2020

Projects

Food Quality Detector Web App • Developed a web app using TensorFlow's CNN model to classify food quality from images. • Implemented features like image upload, real-time preview, and accurate quality classification. • Improved customer trust in hyperlocal food delivery by providing easy food quality assessment.	(See blog)
AI Recipe Generator Web App • Developed a Flask-based web application for generating recipes with minimal input, utilizing advanced natural language processing algorithms. • Implemented sequence-to-sequence models and recurrent neural networks (RNNs) to capture recipe nuances. • Saved and loaded the trained model using PyTorch's 'torch.save' function, enabling efficient runtime generation.	(See blog)
Farmer Support ChatBot • Led a team of 4 in developing a web-based chatbot to support farmers. • Implemented language translation, speech recognition, and real-time communication features. • Leveraged Flask for the backend and React for the front end, creating an interactive and user-friendly platform.	(See Research Paper)

Work Experience

Technical Content Writer GeeksForGeeks	Mar 2024 — Present Remote
• Currently in the initial internship phase, conducting intensive research on various technical topics to contribute content.	
Data Science Blogger Analytics Vidhya	Feb 2023 — Present Remote
• Authored and contributed to blogs on various data science topics and applications. • Over 45,000+ people have viewed my blog posts.	

Skills

Languages	Python (Pandas, Seaborn, Scikit-learn, spaCy), R, SQL(MySql) , C, Javascript
Tools	Excel, Google Sheets, Tableau, TensorFlow, Google Cloud, GIT, AWS(Sagemaker) , Azure
Core Skills	Mathematics, Angular, Statistics, Quantitative Analysis, Data Analysis , Data Engineering, Data Integrity, Data Structures, Debugging, Artificial Intelligence, Machine Learning, Natural Language Processing (NLP) , Computer Vision
Soft Skills	Excellent Communication skills, Business Acumen, Good Storyteller , Team Player, Analytical Mindset

Publications

• Build a Deep Learning based Medical Diagnoser (Blog, GeeksForGeeks)	March 2024
• Revolutionizing Agriculture With Generative Chatbots (Research Paper, IRJMETS)	January 2024
• Advanced Guide for Natural Language Processing (Blog, Analytics Vidhya)	September 2023

Achievements

- With a highest ranking of **1,166th out of 3,22,000+** members and **184 upvotes**, I am a Kaggle Notebooks Expert
- Secured a position in the **top 60 students of the 2020 batch** at our School of Engineering
- **Third Place Winners** - Analytics Attax Competition - Techkriti 2023 (IIT Kanpur)