

Tarun Nellikuduru

LinkedIn: /tarun-nellikuduru-434214272

Github: github.com/Tarun7386

Email: nellikudurutarun1234@gmail.com

Mobile: +91-7386633696

EDUCATION

- **Chaitanya Bharathi Institute of Technology** Telangana, India
Bachelor of Engineering - Information Technology; GPA: 8.97/10
Courses: Object oriented programming with python, Data Structures, Databases, Machine Learning
Oct 2022 - May 2026

SKILLS SUMMARY

- **Languages:** Python, JavaScript, SQL, MongoDB Query Language (MQL)
- **Frameworks:** Node.js, Express, Next.js
- **Libraries/Tools:** Numpy, Pandas, Matplotlib, React.js, Git, MySQL
- **Platforms:** AWS, Vercel, Postman
- **Soft Skills:** Communication, Teamwork, Problem-Solving, Adaptability, Time Management

LEARNING & INTERESTS

- **AWS Cloud Practitioner:** Currently studying AWS cloud services to achieve the AWS Certified Cloud Practitioner certification.
- **T3 Stack (Next.js, tRPC, TypeScript, Tailwind CSS, Prisma):** Learning to build full-stack applications using the T3 stack, which integrates TypeScript, Next.js, Prisma ORM, and tRPC for strong type-safety.

EXPERIENCE

- **Internship at Codegnan IT Solutions** Remote
Frontend Intern *Oct 2023 - Dec 2023*
- **GitGaze: GitHub Repository Search Tool — Link:** Developed a simple web tool that allows users to search for GitHub repositories and fetch basic repository information through the GitHub REST API. The tool is designed with a clean, user-friendly interface and showcases basic repository details such as name, owner, stars, forks, and languages. Key aspects include:
 - **Search Functionality:** Implemented a search bar where users can input repository names to retrieve key information like repository name, owner, description, stars, forks, and primary languages.
 - **API Integration:** Used the GitHub REST API to fetch repository details dynamically based on user input. Ensured efficient data retrieval and displayed the results on the frontend.
 - **Technologies Used:** JavaScript, HTML, CSS for the frontend, GitHub REST API for fetching repository data.
 - **Learning Outcome:** Gained hands-on experience in API integration, handling asynchronous requests, and rendering dynamic content on a web page. Improved understanding of JavaScript and API-based web development.

PROJECTS

- **E-commerce Clothing Website — Link:** Developed a shopping website using Next.js, MongoDB, Tailwind CSS, and AWS S3 for a client. The website features personalized recommendations, product management, and user-seller interaction functionalities.
 - **Category-based Recommendations:** Built personalized recommendation cards that display products based on user-selected clothing categories.
 - **CRUD Admin Dashboard:** Developed a fully functional admin dashboard for managing products and retrieving user contact details using MongoDB for data storage.
 - **Image Storage and Deployment:** Integrated AWS S3 for secure image storage and deployed the frontend on Vercel for easy and scalable hosting.
 - **Technologies Used:** Next.js, MongoDB, Tailwind CSS, AWS S3, Vercel.
- **Foodie Explorer — Link:** Created a web platform using React.js and Vite for food enthusiasts to discover and explore top dining experiences, featuring both user and admin dashboards.
 - **User Dashboard:** Implemented a search functionality for users to find food items and dining locations, view ratings, and explore location details. Developed an explorer registration system for users to apply to become 'Explorers'.
 - **Admin Dashboard:** Provided admin functionality to manage users (add, delete), content management (add places, food items, locations, ratings), and implemented a messaging system to send announcements to users.
 - **Technologies Used:** React.js, Vite, Node.js, MongoDB.

HONORS & AWARDS

- **Gold Badge in Python Basics:** Awarded by HackerRank for demonstrating proficiency in Python fundamentals.
- **Silver Badge in SQL:** Earned from HackerRank for strong knowledge and skills in SQL queries and database management.

CERTIFICATIONS

- **Problem Solving in Python - HackerRank:** Completed certification for problem-solving skills in Python.