Kumar Tanmay

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EDUCATION

VIT Bhopal University

Bachelor of Technology in Computer Science

Delhi Public School, Ranchi

Higher Senior Secondary Education

CGPA - 8.4/10

Aug. 2022 - July 2026

Percentage - 92.8/100

Apr. 2019 - June 2021

EXPERIENCE

Data Analyst Intern

Jan 2025 – Mar 2025

NoBroker Technologies Solution Pvt Ltd.

Bengaluru, Karnataka

- Conducted data cleaning and preprocessing of real estate datasets, ensuring maximum accuracy in data quality for analysis
- Implementing the appropriate ML model (XGBoost) for more accurate predictive analysis.
- Enhanced model explainability with SHAP analysis.

PROJECTS

Dine-In | Next.js, Prisma,

Github

- Developed a Next.js web application using with it's server-side rendering (SSR) and server-actions
- Implementing table availability checks, reservation management, and user authentication features.
- Utilizing React components and state management to create a responsive frontend interface
- In further developing states will implement the authentication using NextAuth library

Medium (Clone) | Hono, React (Typescript), PostgreSQL

Live Link

- Developed a full-stack Medium-like blogging platform with a 95 percent Lighthouse performance score
- Achieved sub-100ms API response time with Hono and optimized caching
- Integrated PostgreSQL with indexing, enabling fast content retrieval under 50ms
- Utilized Turborepo to optimize build times and CI/CD pipeline execution for future developments
- Project Link

HRMS | Next.js, GoLang, Python,

Github

- Developing an HRMS system using Next.js for the frontend and Golang for the backend, with Python for data analytics and reporting.
- Will be integrating advanced analytics powered by the Llama model to enhance employee retention and applicant tracking decision making.
- Implemented CRUD operations in the backend using Golang, ensuring efficient data handling and storage and created a responsive frontend
- Collaborated in a team of 2, following Agile methodologies to deliver the project on time with high-quality code

Co-Curricular and Extracurricular Activities

Coding Proficiency |

• Solved more hand 250 questions on LeetCode with variety of difficulty level and more than 100 questions on GFG.

Dramatics |

- Performed in two stage drama, a central character in one of the play based on Shakespeare's The Merchant of Venice consist of 9 members.
- Been part of Dramatics Society

TECHNICAL SKILLS

Languages: JavaScript, Typescript, Python, C++, SQL (Postgres), Java, HTML/CSS, R

Frameworks: React, Next, Node.js, Hono, Flask, Tailwind, FastAPI

Developer Tools: Git, Docker, AWS, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib