

# Kumar Tanmay

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## EDUCATION

### VIT Bhopal University

*Bachelor of Technology in Computer Science*

CGPA - 8.47/10

*Aug. 2022 – June 2026*

### Delhi Public School, Ranchi

*Higher Senior Secondary Education*

Percentage - 92.8/100

*Apr. 2019 – June 2021*

## EXPERIENCE

### Data Analyst Intern

*NoBroker Technologies Solution Pvt Ltd.*

Jan 2025 – Mar 2025

*Bengaluru, Karnataka*

- Conducted data cleaning and preprocessing of real estate datasets, ensuring 85% accuracy in data quality for analysis
- Implementing the appropriate ML model (XGBoost) for more accurate predictive analysis.
- Enhancing model explainability with SHAP analysis.

## PROJECTS

### Dine-In | *Next.js, Prisma,*

June 2024 – Present

- 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*

July 2024 – July 2024

- 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,*

May 2024 – Ongoing

- 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