GANESH PATIL

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EDUCATION

BRACT's Vishwakarma Institute of Information Technology, Pune — **2022 – 2026**
*B.Tech - Artificial Intelligence and Data Science - **CGPA - 8.15*** — *Pune, Maharashtra*

Pratap College — **2020 – 2022**
*HSC - Science - **Percentage - 78.83*** — *Amalner, Maharashtra*

ST. Mary English Medium High School — **2010 – 2020**
*SSC - **Percentage - 89.60*** — *Amalner, Maharashtra*

PROJECTS

Car Rental Management System ⧉ | Spring Boot, Angular, MySQL, Tailwind CSS — **2025**
- Built a secure full-stack car rental platform featuring JWT-based authentication, role-based access for Admin and Customer, and stateless session management using Spring Security.
- Enabled car booking, user registration, and booking management with a clean, responsive UI powered by Angular and Tailwind CSS ensured smooth API communication and real-time updates.

Fake News Detection using NLP ⧉ | Transformer Models, ML, Natural Language Processing — **2024**
- Developed a comprehensive NLP framework capable of processing and analyzing multiple news items daily to detect misinformation; findings contributed to rectifying critical flaws in existing classification methods for improved accuracy.

Gas Utility Management System ⧉ | Django, MySQL, Tailwind CSS — **2024**
- Built a full-stack web app for gas service booking, real-time tracking, and admin-managed status updates with role-based access control; implemented booking history and secure authentication.

RESPONSIBILITY

AISA VIIT ⧉ | Active Member *06/2023 – 07/2024*
- Assisted in organizing departmental technical initiatives including workshops, seminars, and peer learning sessions focused on AI and Data Science.
- Contributed to the successful execution of Vizathon, a data visualization hackathon aimed at applying AI-driven insights in creative formats.

COURSEWORK

- DBMS
- Operating Systems
- Data Science
- NLP
- OOP Concepts
- Computer Networks
- Machine Learning
- Software Engineering

TECHNICAL SKILLS

Languages: C++, Java, SQL, TypeScript, JavaScript
Technologies: Spring Boot, Angular, Tailwind CSS, Hibernate, Git
Developer Tools: VS Code, IntelliJ IDEA, Pycharm, Postman, Tableau

CERTIFICATIONS & ACHIEVEMENTS

- Published a research paper on 'Analyzing and Implementing Pathfinding Algorithms for Flight Route Planning in Java ' at ICICT-2025 selected for indexing on IEEE Xplore.
- Solved 550+ problems on LeetCode — Current Rating: 1644
- Building Transformer-Based NLP Applications – NVIDIA Deep Learning Institute.
- Machine Learning A-Z: AI, Python & R — Udemy.
- IBM Data Science Professional Certificate – Coursera.