Rutwik Muley

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EDUCATION

G.H. Raisoni College of Engineering and Management — Nagpur, India
Bachelor of Technology in Artificial Intelligence; CGPA: 8.96/10.0 — *2023 – 2027 (Expected)*

Champavati Junior College — Beed, India
Higher Secondary Education (HSC); Percentage: 78.5% — *2020 – 2022*

PROJECTS

Gondi WordNet | *Python (Flask), PostgreSQL, NLP, Render*
- Engineered a comprehensive WordNet for the Gondi language to support linguistic research efforts.
- Designed and implemented a full-stack website using Python and a PostgreSQL database for efficient data retrieval and user interaction.
- Deployed the live project on Render, accessible here: gondi-wordnet.onrender.com
- Authored the corresponding research paper, which was published by the IEEE (see Publications).

Endless Cube Runner Game | *Unity3D, C#*
- Developed a complete 3D endless runner game from concept to completion using Unity3D and C#.
- Managed the entire development lifecycle within a one-week workshop, demonstrating rapid prototyping.
- Published the final game to itch.io, available here: ruts558.itch.io/endless-cube-runner

PUBLICATIONS

Gondi WordNet | *IEEE Xplore* — Dec 2024
- Authored a research paper on the development and implementation of the Gondi WordNet.
- Published in the proceedings of the **2024 International Conference on Artificial Intelligence and Quantum Computation-Based Sensor Application (ICAIQSA)**.

TECHNICAL SKILLS

Languages: Python, C, C#, HTML/CSS, SQL
Databases: PostgreSQL
Developer Tools: Git, GitHub, Unity3D, Google Colab
Cloud & Deployment: Supabase, Vercel, Render
Areas of Interest: Artificial Intelligence, Machine Learning, Backend Development, NLP

ACHIEVEMENTS & EXTRACURRICULARS

Completed 2 levels of examination in Indian Classical Music (Harmonium), demonstrating nine years of disciplined practice.