

Rutwik Muley

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EDUCATION

G.H. Raison College of Engineering and Management

Bachelor of Technology in Artificial Intelligence; CGPA: 8.96/10.0

Nagpur, India

2023 – 2027 (Expected)

Champavati Junior College

Higher Secondary Education (HSC); Percentage: 78.5%

Beed, India

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, Java, 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.