

Prajwal M Pawar

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EXPERIENCE

Project Intern, Qualcomm

07/2023 – present

- Working on Qualcomm's HVX core to offload compute-intensive tasks from the CPU to the Hexagon DSP

Bangalore, India

Chair, IEEE Computer Society

02/2023 – present

- Leading and organizing the student chapter of the IEEE Computer Society

Bangalore, India

PROJECTS

TalkTube [🔗](#)

- A browser plugin that **creates the most important sections** for a YouTube video along with the respective **timestamps**
- Prompts users to **ask any question** related to the video and provides an **accurate answer** based on the content in the video along with the **timestamp**
- Used **LlamaIndex, Vector Databases, LLMs**

IPL Score Predictor [🔗](#)

- Built a **Ridge Regression** model from scratch based on the data from 2008-2017 IPL season
- The model takes in various parameters and predicts an innings score
- Used **Flask, Jupyter Notebook, HTML, CSS and Render** to host the webapp

NoteIT [🔗](#)

- Developed the website with Flask to include **authentication, databases and CRUD operations**
- Users can create accounts with mail IDs and login with authenticated credentials to **create and delete** their notes

wealth.wize [🔗](#)

- An end-to-end virtual conversation platform where users can **text or talk to the AI assistant** to get all the information they need, in their **preferred regional language** in a jiffy
- Used **Retrieval Augmented Generation (RAG)** on data from credible sources like SEBI & Zerodha Varsity

EDUCATION

B. E in Artificial Intelligence and Machine Learning, R V College of Engineering

2021 – 2025

CGPA: 9.03 (upto 3rd semester)

Bangalore, India

Secondary Education, National Public School

2019 – 2021

Activities and societies: Junior President - Science Association

Mysore, India

Grade: 9.72/10

SKILLS

Languages (C++, C, JAVA, Javascript, Python, HTML, CSS, SQL)

Frameworks & Libraries (React.js, Node.js, Flask, Sci-Kit Learn, Streamlit, LlamaIndex, Numpy, Pandas)

Tools (Git, Render, VS Code, Eclipse, Postman)

Databases (MySQL)

ACHIEVEMENTS

- Runners-Up** in **Hack4Soc**, an inter-college hackathon organized by IEEE which had over 150 participants
- Selected as **Mentor's Favourite Team** at **GenAI RUSH Buildathon** out of **12k+ registrations (Top 1%)**
- Finished in the **top 10 at KodiKon 3.0** - a national level hackathon out of 380 teams
- Shortlisted for **SEBI Global Fintech Fest Investor's Hackathon** out of 10k+ registrations