

Prajwal G Alewoor

BMSCE - Bangalore

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Personal Profile

A self-motivated 4th year student with interest in the core concepts involved in Computer Science, would love to share a platform where I can show my skills and abilities for the development of the organization and personally evolve by constant learning.

Education

Course	Institution	Year	CGPA / Percentage
Bachelor of Engineering	BMSCE , Bengaluru	2020-till date	9.16
Pre-University Course	Vidyaniketan PU Science College, Hubli	2018-2020	93%
Secondary Education	Chinmaya English Primary School, Hubli	2018	91.4%

University Projects

- Dynamic Website for Online Voting System

Frontend: HTML, CSS, JavaScript

Backend: PHP, MySQL

This website is an online interface which can be used for small scale voting process. Used HTML, CSS for styling my website. JS is used to mainly used in my website for user register validation. **XAMPP server** is used to develop and test programs on local server. PHP is being used in backend which establishes a Database connection, executes DML statements and commits records to the database. Here I have used SQL Queries to create table in the form of **Relational Schema** to perform Create, Insert, Update and Delete operations.

- IPL Win Predictor using Machine Learning

[Demo Link](#)

This model gives win percentage for a team according to the match situation. Methodology used in this project are Collection of Dataset, Data Cleaning, Data Analysis, Feature Engineering, Modelling, Prediction and Performance Measure. **Streamlit** is used to create and design this web app. IDE used are Jupyter Notebook and PyCharm.

- Note Taker App using Android Studio

Android Note Taker App aims to address the daily problem of taking notes at appropriate time when the event is fast paced. Insert, update, pin and delete a note functionalities are added using SQL Queries in **RoomDB**. Various **XML** files are written to design the app. RecyclerView Adapter is used which creates and binds view to data items. User can search for notes by its title or content.

Skills developed : Backend process of an application, storing and fetching from database and designing skills.

Research Paper ([Link](#))

Led a research project focused on accurate chronic kidney disease (CKD) prediction utilizing classification techniques, showcasing proficiency in Decision Tree, Naive Bayes, and Logistic Regression models. Successfully applied advanced sampling methods (oversampling, SMOTE, under sampling) to mitigate class imbalance and enhance predictive accuracy.

Skills

Programming C, C++, Java, Python, HTML + CSS, JavaScript, SQL

Technical Software Testing, OS, DBMS, Web Development, DSA, OOP, Machine and Deep Learning, Computer Networks.

Soft Skills Time Management, Teamwork, Problem-solving, Good Observation, adaptability and listening skills.

Certification and Achievements

2021 **Elite** (In Top 5%) Certificate from IIT Kharagpur for concluding NPTEL Exam on Cloud Computing.

2021 **Winner**, Math Mania during the National Level Annual Technical Symposium Phase Shift.

2022 Participated and got 12th rank in 24 hour Code-A-Thon on Hacker Rank conducted by Phase Shift.

2022 Outstanding performance on the "Pitch Day" of Startup Launchpad Cohort-2 organized by CIIE.

Extra-Curricular Activities

2021 Participated in Tree plantation Event organized by Kshiti Foundation Trust held at Bangalore University Campus.

2021 Served as a Volunteer of Logistics Committee during the Phase Shift.

2022 Active Participation in the visit to Green Kitchen organized by Adamya Chetana.

Hobbies

Reading Novels I love reading mystery, crime - thriller, detective, adventure novels.

Travelling I love to explore new places and experience new things.

Sports I enjoy playing and watching all the sports but I am really good in Table Tennis, Cricket and Badminton.

Movies I enjoy watching action, thriller, comedy movies and web series.