Bhooshan Birje

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EDUCATION

Vellore Institute of Technology   Vellore, TN
Master of Computer Applications: 9.67 CGPA   *Sep 2022 –*

Sir Parashurambhau College   Pune, MH
Bachelor of Science in Computer Science: 10 CGPA   *Jun 2019 – Jun 2022*

Abhyankar Kulkarni Junior College   Ratnagiri, MH
XII: 77.23%   *Apr 2018 – Mar 2019*

PROJECTS

PCOS Prediction | *Google Colab, Python - scikit-learn, seaborn*   Oct 2022 – Jan 2023
- Analyzed whether the patient suffers from Polycystic Ovary Syndrome (PCOS)
- Compared different machine learning techniques across different performance measures.
- Performed Hyperparameter Tuning to improve the models' accuracy
- Achieved an accuracy of 91%

Typing Wizard | *PHP, PostgreSQL, Javascript, HTML, CSS*   **Github** | **Live**
- A complete self learning typing tutor website
- Developed a full-stack web application using with PostgreSQL as database and PHP for backend and templating
- Used Supabase as database provider and Render as backend
- Pure Javascript with XHR calls to implement interactivity and dynamic behaviour
- Self implemented authentication using HTTP cookies

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, R
Frameworks: React, Node.js
Developer Tools: Git, Visual Studio Code, Eclipse
Libraries: pandas, NumPy, Matplotlib, OpenCV, scikit-learn

CERTIFICATIONS

An Introduction to Programming through C++ - NPTEL
Competitive Programming - GeeksForGeeks
Full Stack Development with React and Node JS - GeeksForGeeks

ACHIEVEMENTS

Achieved **AIR 5** in VITMEE-MCA

POSITION OF RESPONSIBILITY

Programme Representative (MCA'24): Made honest and successful efforts to bridge the communication gap between management and the students