

Bhooshan Birje

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EDUCATION

Vellore Institute of Technology

Master of Computer Applications

Vellore, TN

Sep 2022 –

Sir Parashurambhau College

Bachelor of Science in Computer Science: 10 CGPA

Pune, MH

Jun 2019 – Jun 2022

Abhyankar Kulkarni Junior College

XII: 77.23%

Ratnagiri, MH

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 Node JS

ACHIEVEMENTS

Achieved AIR 5 in VITMEE-MCA

Selected as Programme Representative for VIT MCA 2022 Batch