Vaishnavi R

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A self-motivated, hard-working individual with an excellent academic record, I'm seeking a challenging career where I can serve your organization and establish a successful career for myself.

EDUCATION

National Degree College, Bangalore Central University, Bangalore, India   *Oct / 2022*

Master's degree: M.Sc - Computer Science;   Percentage: 98.25%.   CGPA: 10 / 10

Courses: Data science, Machine learning, Big data analytics, Object oriented design, Operating system, etc.

Government First Grade College, Kuvempu University, India   *Sept / 2020*

Bachelor's degree: B.Sc - Physics, Mathematics, Computer Science;   Percentage: 95%

Courses: Java, Relational Database (DBMS), Software engineering, Data structure & algorithms, Unix.

Government Pre-University College, **Karnataka Board, India**   *Feb / 2017*

PUC (12th) - [Physics, Chemistry, Mathematics, Biology] -   Percentage: 85%.

Dr. U.R.Ananthamurthy Govt High School, **Karnataka Board, India**   *Apr / 2015*

SSLC(10th) - Percentage: 92.64%.

SKILLS

- Programming   : Python (NumPy, Pandas, Matplotlib), Java, SQL, HTML, CSS.
- Database   : SQL / MySQL, FireBase database – NoSQL, WAMP Server, SQL Server.
- Tools   : Python Notebooks, Google COLAB, Eclipse, Android Studio, GitHub, MS Office-Excel;
- Soft Skills   : Teamwork, Leadership, Problem solving, Strong verbal & written communication skills.

PROJECTS & WORK EXPERIENCE

Data Science and Business Analysis Internship at The Sparks Foundation.   *July-Aug 2021*

Intern - Data and Business Analyst

- Worked on various datasets & performed exploratory data analysis, used statistical analysis techniques.
- Presented findings and business insights using Data Visualization (matplotlib library of Python)
- Implemented supervised and unsupervised Machine learning algorithms for prediction.

We-Care *Smart Patient Monitoring & Smart Hospital Management System*   *June-Sept 2022*

- Built an **Android app** that provides smart and better access to healthcare management & also works as smart patient monitoring app. This project is developed by combining Android with IoT sensors.
- Involved in project planning, design(mobile UX) & project management.
- Utilised technologies: Android Studio, Firebase database, IoT sensors, ThingSpeak cloud.

Grow Wealth - Virtual Stock Trading Platform (**Web development Project)**   *Nov–Feb 2022*

- Developed a website for the users to learn basic stock trading. Providing the services such as Real-time stock quotes, Market & Chart analysis, News & insights.
- Fetching the real-time stock details using Google sheets and Sheet DB applications.
- Utilised technologies- HTML,CSS, JavaScript, PHP, WAMP Server-MySQL Database, GoogleSheet, SheetDB

Your Voice - Your Choice   (Software development Project) *June-Sept 2020*

- Designed and developed a project for handling and storing the feedback of students on College faculties, events, library, and canteen which helps for the overall development of the college.
- This has the facility to generate various types of reports based on feedback.
- Technologies used: JAVA, JDBC. NetBeans IDE

✓   Designed & created a case study for **TRAFFIC SIGNAL CONTROL SYSTEM** for a circle in Bangalore to reduce the traffic congestion and waiting time of vehicles.

CERTIFICATES

- "Google Data Analytics Professional Certificate" issued by Coursera offered by Google - 2022.
- Certified in "Python Programming", offered by Wesleyan University, issued by Coursera - Aug 2020.
- "Database Management Essentials"; Skills: DBMS, SQL; Issued by Coursera- Sep 2020
- "Object-Oriented Programming in Java", University of California San Diego, Coursera Sep 10, 2020
- "Speak Up" certificate offered by **Infosys** Springboard on June 24th, 2021.

Leadership Activities, Academic, Additional Achievements

- Awarded a merit scholarship for "Excellent Academic Performance" in the MSc-Computer science by National degree college - July 2022
- Honoured by Kuvempu University, for getting the highest score in Physics subject in BSc PMCs– June 2022
- Awarded **as "**Eccentric Talent**" ("Asaadharana Prathibhe")** by **"**The Women and Child Welfare Department" of Karnataka State**,** India, for **achieving greatness in academic success as well as success in extracurricular activities such as singing, dancing, and painting.**
- As a team head, won 1st prize in NATIONAL ROLE PLAY conducted by **NCERT** in Bangalore and represented SOUTH INDIA at DELHI NCERT CAMPUS in 2014.

Additional Information

- Languages known : English(Proficient), Kannada(Proficient), Hindi(Bilingual).
- Optimistic and Dedicated, Sincerity towards my work, and willingness to work hard have always helped me achieve my goals.