VISHMA RAMA

JUNIOR DATA ANALYST

CONTACT

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🌐 https://codingvishma.github.io/Personal Website/

PERSONAL SKILLS

Time Management

Communication

Detail Oriented

Team Player

Analytical

TECHNICAL SKILLS

Through the course of my studies at CPUT and other self-learning platforms, I have acquired the following:

- **Programming Languages:**
  - Java, Python, and C.
- **Web Development:**
  - HTML5, CSS3, JavaScript.
- **Data Analysis:**
  - SQL & Excel.
- **Computer Networking:**
  - Cisco Certified Network Associate (CCNA) principles.
- **Software Development Methodologies:**
  - Agile
  - Waterfall
- **Database Management:**
  - Relational database concepts
  - Data modeling
  - Database principles within DBMS.
- **Statistical Analysis:**
  - Applying calculus & algebra formulas to data to calculate the probability & draw insides to faciliate decision making.

PROFILE

As a detail-oriented final-year student in Engineering Technology in Computer Engineering, I bring strong technical skills and a passion for problem-solving. I have a solid foundation in programming languages like Java, Python, and C, and hands-on experience in web development with HTML5, CSS3, and JavaScript. My expertise extends to data analysis using SQL and Excel, with a basic understanding of computer networking principles.

I've collaborated on group projects and presentations using Agile and Waterfall methodologies, and have experience in relational database modeling and principles within DBMS. An analytical thinker with strong time management and communication skills, I am dedicated to continuous learning, as evidenced by my completion of online courses and self-directed projects.

Now, I'm excited to apply my technical expertise and collaborative spirit to contribute effectively to dynamic projects and the vibrant work culture offered.

EDUCATION

Cape Peninsula University of Technology

Diploma in Engineering Technology in Computer Engineering   2023-2024

Relevant Courses:
- Software Development 1 & 2
- Systems Analysis 2
- Computer Engineering Skills 1
- Digital Communications 2
- Engineering Mathematics 1 & 2.
- Physics 1

Current Average of Marks: 65% (Transcript Attached)

Online Courses

FreeCodeCamp   2022

Certifications:
- Scientific Programming with Python
- Front End Development Libraries
- JavaScript Algorithms and Data Structures
- Responsive Web Design

PROJECTS

Through self-learning I developed an online portfolio to showcase my other projects: (View)

- Python Projects:
  - Scientific Computing: Budget App, Arithmetic Formatter, Time Calculator.
  - Data Analysis Projects: Mean Variance Standard Deviation Calculator, Demographic Data Analyzer.
- JavaScript, HTML & CSS Projects:
  - Calculator, Pomodoro Clock, Technical Document, Markdown Previewer.