# **SHWETHA**

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### **EDUCATION**

#### VISVESVARAYA TECHNOLOGICAL UNIVERSITY

udupi, Karnataka

Bachelor of Engineering

Expected May 2024

Specification in Computer Science and Engineering

Cumulative GPA: 8/10; till 6th semeseter

Relevant Coursework: Data structure; Operating Systems; Algorithms; Artificial Intelligence; DBMS;

# KARNATAKA PRE-UNIVERSITY CERTIFICATION BOARD

Udupi, Karnataka

Combination of PCMC

Percentage: 88.86 /100 June 2019 - May 2020

#### **WORK EXPERIENCE**

YBI FOUNDATION July 2023 – Aug 2023

Artificial Intelligence and Machine Learning Intern

- Refined machine learning models and applied algorithms to real datasets, driving improved results.
- ♦ Collaborated within a team to enhance proficiency in Python, TensorFlow, and scikit-learn.
- ♦ Sparked a passion for creative technology-driven solutions to complex problems, leading to innovative approaches.

#### **VRISHARYA TECHNOLOGIES**

Sep 2023 - Nov 2023

Web Developer Intern

- Developed proficiency in web development using HTML, CSS, JavaScript, and React.js, acquired through hands-on experience and self-learning.
- ♦ Applied foundational knowledge of HTML, CSS, JavaScript, and React.js to create interactive and visually appealing web pages and user interfaces.
- ♦ Demonstrated ability to problem-solve and troubleshoot coding issues in real-time, resulting in efficient and functional web solutions.

# **UNIVERSITY PROJECTS**

# ANDROID QUIZ APPLICATION

Feb 2023

- Developed a dynamic quiz application encompassing diverse subjects within a single domain.
- ♦ Implemented functionality allowing users to exit the quiz as well as view their final scores.

# A NOVEL APPROACH ON OMR USING IMAGE-PROCESSING

Present

- Developed and implemented innovative system software to automate the manual correction of OMR sheets, reducing workload and improving efficiency.
- Demonstrated a strong passion for streamlining processes and enhancing productivity through the creation of advanced software solutions.

### PERSONAL PROJECTS

### WHOLESALE MANAGEMENT SYSTEM

July 2022

- Implemented a robust wholesale management system for stationary items, utilizing xampp and MySQL for seamless inventory tracking and availability assessment.
- Successfully integrated the back-end database with the web page, ensuring real-time updates and accurate information display.

#### E-COMMERCE WEBSITE

Sep 2023

- Developed a dynamic website utilizing HTML, CSS, and JavaScript to enhance user experience and engagement.
- ❖ Implemented modern design principles to create an aesthetically pleasing and user-friendly interface.

### **ADDITIONAL**

Technical Skills: Good in Front-end development, Javascript, HTML/CSS, C, C++, Python, Machine learning

Languages: English, Kannada, Hindi, Tulu

Certifications & Training: Online Course in HTML, CSS and Javascript for web-developers (Coursera)