Aniket Kamble
+91 7843084160
Email: kamble.aniket.ak47@gmail.com

SUMMARY:
Join an organisation that encourages, enhances, and shapes my skills and knowledge while contributing to its growth.

TECHNICAL SKILLS:
- **Frontend** - HTML, CSS, Bootstrap, JavaScript, React
- **Backend** - Java, JavaScript, Python, PHP
- **Database** - MySQL, MongoDB
- **App Dev** - Android Studio, Java
- **Problem Solving** - C, C++, Java
- **Other** - Adobe Photoshop, Adobe Illustrator, Blender

INTERNSHIPS:
CodeClause: Service-based | Remote
Stock Market Prediction - Machine Learning, Data Science
- Employed Tesla's historical stock market data for predictive modelling.
- Utilised linear regression to establish a predictive relationship.
- Crafted a data-driven model to predict forthcoming stock market trends.

Comtranse Technology: Service-based | On-Site
- The in-plant training focused on web page development and the latest technologies.
- Throughout my internship, I crafted and constructed the internship application website for the company.

PROJECTS:
Automobile Service Restriction Device (Patent Filed) - Automation, Robotics
Tech Stack: Arduino IDE, MySQL, HTML, CSS, JavaScript, Python
- Incorporate ASRD hardware chip with unique identification.
- Retrieve E-challan details from the official website using the ASRD chip.
- Regulate ignition based on violation fines surpassing the threshold.
- Enable ignition upon payment or meeting a specified threshold.

Text to 3D Model Web App - GenAI
Tech Stack: Python, Flask, Stable Diffusion, Intel DPT, HTML, CSS, JavaScript
- Empowers users to input a text prompt and generate an image.
- Displays the generated image and allows users to download it.
- Provides access to the depth map of the generated image.
- Offers the option to download a 3D model of the image.

DCSK Loan Management and Attendance System - Web Application
Tech Stack: Bootstrap 5, HTML, CSS, JavaScript, PHP
- Base the application on a banking system.
- Develop a loan management and attendance system for both bank managers and employees.
- Opt for PHP for its robust library support, enhancing database connectivity, flexibility, and effectiveness.
- Skillfully employ advanced tools to transform input data into professional-quality PDF documents seamlessly.

Controlling PC Fan Speed Using Arduino Uno & DHT11 Temperature Sensor - Smart automation
Tech Stack: Arduino IDE
- Ensure optimal operating temperatures and prevent hardware damage by regulating PC fan speed.
- Utilise an Arduino board and DHT11 temperature sensor to monitor the temperature of a PC.
- Regulate fan speed according to temperature readings for precise temperature control.
- Objective: Maintain the PC within safe temperature limits, minimising noise and power consumption.

EDUCATION:
Marathwada Mitra Mandal's College of Engineering, Pune | B.E. Degree in Artificial Intelligence and Data Science | November 2022 to present
Sanjay Ghodawat Polytechnic, Kolhapur | Diploma Degree in Computer Science & Engineering | 2019 to 2022