

SHREYAS BHAGWAT

Portfolio : <https://bit.ly/4iULtSI>

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SUMMARY

Skilled in Machine Learning, Deep Learning, Neural Networks, and Data Science, with hands-on experience in AI solutions utilizing the Gemini Large Language Model API.

PROJECTS

SOLDIER POSITION AND HEALTH TRACKING SYSTEM | ARDUINO

- Designed and implemented a wearable system using Arduino to monitor a soldier's real-time location via GPS and vital health parameters like heart rate and body temperature. Integrated wireless data transmission for remote tracking and alert generation, enabling improved safety, rapid emergency response, and effective field coordination.

OVARIAN CANCER MULTICLASS PREDICTION USING || DEEP LEARNING - COMPUTER VISION

- Developed a multiclass classification model for ovarian cancer prediction. Fine-tuned EfficientNet, achieving 94% accuracy, and DenseNet, reaching 90% accuracy.

KEY BYTES BY VIVA ANDROID APP | AVAILABLE ON PLAYSTORE

- Designed and implemented a virtual assistant app with integrated voice and text-based commands. Incorporated multiple features accessible directly from the keyboard.

PROFESSIONAL WORK EXPERIENCE / INTERNSHIP

IBASE ELECTROSOFT LLP, AMRAVATI | ANDROID APP DEVELOPMENT INTERN

- Developed 'Muzika', an advanced audio streaming application, as part of a collaborative team project. Mentored and guided students in Android Studio, assigning practical development tasks and ensuring efficient workflow, resulting in a 90% project completion rate. Conducted structured HTML and CSS training sessions, which enhanced the participants' understanding and improved the overall project quality, accelerating completion speed by 30%.

EDUCATION

- Bachelor's degree in Electronics and Telecommunication | Smt. Kashibai Navale College of Engineering, Pune - 2025 - **7.41 CGPA**
- Diploma in Electronics and Telecommunication | New Polytechnic Kolhapur - 2022 - **91.12%**

SKILLS

Worked with: Pulse Sensors, IR Sensors, Ultrasonic Sensors, Breadboarding, Soldering, Proteus, TensorFlow, Keras, PyTorch, Scikit-learn, Jupyter Notebook, Deep Learning, Neural Networks, NumPy, Pandas, Matplotlib, Seaborn, HTML, CSS, Android Studio.

Programming Languages: C, Embedded C, Python, Java, HTML, CSS, XML, Kotlin.

Familiar with: PyQt5, Tkinter, SpeechRecognition, Firebase, Natural Language Processing (NLP), Large Language Models (LLMs), Computer Networking, Visual Studio.

SKILLS

Certifications in AI, Machine Learning, and Data Science - Udemy

Android App Development - Udemy