Anurag Ashvinkumar Lashkare

An eager software innovator to contribute as a software engineering intern. Enthusiastic about open-source development, quantum computing, and machine learning. Excited to gain hands-on experience, collaborate with seasoned engineers, and deliver impactful software solutions.

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Pimpri Chinchwad College of Engineering and Research:

- Bachelor of Engineering in Electronics & Telecommunication (2022 – 2026)
  - CGPA : 9.24 (SEM V)

Experience

Bhabha Atomic Research Centre (BARC), Mumbai

1. Quantum Computing
2. Machine Learning

Projects

Notefliks (Personal)

- API integration of Gemini and youtube to generate consice notes in user-preferred language.

Development and testing of python Scripts (BARC)

- Testing **python scripts** on on 9GSPS AWG for **RF Control** and measurement of prototype Quantum Computing setup. Utilized **NumPy**, **Matplotlib**, SCPI commands, and Tabor Electronics instruments (AWG and AWT).

Development of AI algorithm for gamma-hadron segregation in ground based Gamma ray telescopes (BARC)

- Contributed in building a classification model using algorithms like Random Forest to analyze data from the **MACE** telescope (Ladakh). The model predicts whether captured data corresponds to gamma rays or external interference.

Skills

- **Programming Languages: Java**, **Python, C++**
- **Data Science & Machine Learning: NumPy**, **Matplotlib**, Random Forest, Classification Models
- **Software Development: Object-Oriented Programming** (**OOP**), **VS Code**, **Eclipse**, **Git**, **GitHub**

Extracurricular Achievements

- **Received the Cummins Foundation: Nurturing Brilliance Scholarship.**
- **Actively contribute to open-source projects.** Participated in **Hacktoberfest 2K24**, where I gained hands-on experience with Git and learned real-world implementation of version control.
- **Registered a copyright** in the Autonomous Systems domain (using Arduino) for innovative research.