Nikhil Appasaheb More

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EXPERIENCE

Open Source Contributor – GirlScript Summer of Code (GSSoC)
Open Source
Jun 2024 – Oct 2024
Remote
- Fixed 15+ bugs and implemented 10+ features, improving project functionality by 30% across 5 repositories.
- Collaborated with 50+ contributors, reducing pull request review time by 20% through improved Git workflows.
- Documented technical architecture and workflows, improving codebase navigation for contributors and maintainers.

Participant – Hacktoberfest
Open Source
Oct 2024
Remote
- Submitted 10+ pull requests across 4 repositories, leading to 25% improvement in open issue resolution rate.
- Collaborated with project maintainers to enhance contributor guides and improving onboarding clarity.
- Actively reviewed 20+ pull requests and offered peer feedback, fostering collaborative development.

TECHNICAL SKILLS

- **Languages:** Python, C++, Java, SQL, MATLAB
- **Web Technologies:** HTML, CSS, JavaScript, Flask
- **Frameworks / Libraries:** Streamlit   **Databases:** MySQL   **Tools:** Git, GitHub, Excel

PROJECTS

Machine Learning-Based Medicine Dispenser with Integrated App
Smart Healthcare Project
Apr 2025
- Designed an IoT-enabled dispenser integrated with ML-based app control, tested by 50+ users in real-time.
- Achieved 93% accuracy in medicine recommendation based on symptom input for 20+ common illnesses.
- Reduced patient intake errors by 40% through real-time analytics and embedded decision systems.

Movies Recommendation System
AI Recommendation Engine
Aug 2024
- Engineered a Streamlit interface for a content-based recommender using cosine similarity over 300K+ movie titles.
- Optimized response time by 25% using vector indexing and concurrent fetch pipelines.

Heart Disease Prediction
Machine Learning Model
Sep 2023
- Built a model using logistic regression and SVM with 98.2% accuracy across 500+ patient records.
- Reduced manual diagnostic workload by 60% by automating clinical classification steps.

EDUCATION

VIT Bhopal University
B.Tech. in Computer Science — CGPA: 8.6/10
Expected May 2026
Bhopal, Madhya Pradesh

Shri. Baleshwar Jr. College
12th Standard — GPA: 8.3/10
Jul 2022
Ahmednagar, Maharashtra

B.G.P. Sahyadri Vidyalaya
10th Standard — GPA: 9.4/10
Jul 2020
Ahmednagar, Maharashtra

ACHIEVEMENTS & CERTIFICATIONS

- Contributed to "Smart Retail Assistant" app with 90% accuracy in sentiment-based recommendations.
- Solved 300+ DSA problems on LeetCode/GFG, improving code efficiency by 45% in timed tests.
- **Languages Known:** Marathi, Hindi, English
- **Certifications:**
  - AWS Academy Cloud Foundations (Ethnus, Apr 2025)
  - Gen AI with IBM Watsonx (IBM, Apr 2025)
  - Cloud Computing (NPTEL, Jan–Apr 2024)
  - Learn C++ Programming (Udemy, May 2024)
  - Bits and Bytes of Computer Networking (Coursera, Dec 2023)