ARPITA AMBALKAR

Pune , Maharastra

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Summary

Aspiring Software Engineer passionate about backend development, skilled in Python, C++, and Java with strong understanding of data structures, algorithms, and databases .

Technical Skills

Languages: Python, C++, HTML, CSS , Java
Technologies/Skills: Object-Oriented Programming (OOP), Data Structures, Algorithms, Machine Learning, Backend Development .
Databases : SQL
Frameworks/Libraries: NumPy, Pandas, Matplotlib
Interpersonal Skills: Adaptive, Collaborative , Fast Learner , Team Communication .

Education

Genba Sopanrao Moze College of Engineering ,	**2021 - 2025**
Pune - *Bachelor of Engineering in Computer Engineering,CGPA:8.10 /10*	
Shri Sant Tukaram Maharaj Kanista Maha Vidyalay Kinkhed (Purna)	**2020 - 2021**
HSC Percentage: 81.50	
H.P.S Janta Vidyalay Danapur	**2018 - 2019**
SSC Percentage: 87.40	

Relevant Coursework

- Data Structures
- Database Management
- Systems Programming

Projects

- **Student Feedback System** | *Python ,SQL (Backend)*

  - Designed a simple backend using Python to collect and store feedback.

  - Managed data using MySQL with insert, update, and view operations.

- **Farm Website** | *HTML, CSS*

  - Developed a responsive farm-themed website improving mobile usability .

  - Enhanced user experience through consistent styling and intuitive navigation.

- **Handwritten Text Recognition** | *TensorFlow, CNN, Python*

  - Collaborated on a CNN-based handwritten text recognition system achieving 95% accuracy..

  - Conducted rigorous testing to ensure the model's reliability across diverse handwriting samples.

- **Face detection using Python** | *Python, Open-CV*

  - Developed a real-time face detection system with Python and OpenCV, achieving 90% accuracy.

  - Optimized the system for live scenarios, enabling efficient and accurate identity checks.

Certificates

C++ (HackerRank, 5-Star Badge): Demonstrated advanced proficiency in C++ programming and problem-solving by achieving a 5-star badge on Hacker Rank.
SQL (HackerRank, 5-Star Badge): Achieved a 5-star badge in SQL on HackerRank, showcasing expertise in database querying and management.