

Gayatri Bhangle

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SUMMARY

IT graduate with experience in SQL, Java, Python, JavaScript, and LLMs. Built projects in backend systems, MERN stack, and cloud tech, with a focus on data engineering and analytics. Quick learner and team player, eager to contribute to data engineering and analytics roles.

TECHNICAL SKILLS

Languages: C/C++, Python, Java, JavaScript, HTML/CSS
Frameworks/Tools: React, Node.js, Bootstrap, pandas, NumPy, Matplotlib, Selenium
Databases: SQL, MySQL, MongoDB
Cloud/Devops: AWS, Microsoft Azure, GCP, Git, GitHub, CI/CD concepts, Docker (basic), Shell scripting
Developer Tools: VS Code, PyCharm, IntelliJ IDEA, Eclipse, Android Studio
Coursework: Database Management, OOP, Data Structures, Computer Networks, Operating Systems, Blockchain Technology, NLP, Distributed Systems
Other: ETL concepts, Tableau


PROJECTS

- Custard Apple Disease Detection** | *Python, Flask API, React, CNN Models* Mar. 2025
- Built a CNN-based system (DenseNet121, VGG19, ResNet50) for disease classification.
 - Integrated a Flask API with a React front-end for real-time predictions.
 - Designed lightweight custom model, CustardNet.
- Notable Outgoing Student** | *React, Google Sheets API, Node.js, Tableau, AppScript* July. 2024
- Built web app to analyze and rank student data using dynamic Google Sheets API.
 - The project was designed to analyze student data, identify top performers based on multiple criteria and was implemented with the Batch 2023-24 to deliver live results and advanced data visualization with Tableau.
- Canteen Management App** | *Flutter, Dart, Firebase, Android Studio* Feb. 2024
- Built a Flutter based mobile app for canteen management within a college setting.
 - Designed and implemented features to streamline processes such as menu display, order placement, and payment integration.
 - Gained experience with app development best practices and working within a development framework (Flutter).

EDUCATION

- Pune Institute of Computer Technology** 2022 - 2025
Bachelors of Engineering in Information Technology CGPA: 7.90
- Government Polytechnic Pune** 2019 - 2022
Diploma in Information Technology Percentage: 86.67
- S. S. English Medium School** 2018- 2019
SSC Percentage: 73

ROLES & CERTIFICATIONS

- Member of PDA for Designing MCQs on technical core subjects to assess and improve students' understanding.
- J.P. Morgan Software Engineering Virtual Experience on Forage (Oct 2024)
- Accenture North America Data Analytics and Visualization Job Simulation on Forage (Sep 2024)
- Tata Data Visualization: Empowering Business with Effective Insights Job Simulation on Forage (Sep 2024)
- Earned a certificate in Docker Essentials: Cognitive Class, IBM Developer Skills Network (Aug. 2024)
- SQL and Relational Databases 101: Cognitive Class, IBM Developer Skills Network (July 2024)  Certificates

RESEARCH

- "Survey of DL Models for Fruit Disease Detection, IC COMSIA 2025 (Accepted)
- "Optimization Techniques in ML/DL, PIJET Vol-1, Issue-2, Jun 2024