

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

EXPERIENCE

Canteen Management App | *Flutter, Dart, Firebase* Mar. 2025

- Developed a Canteen Management App to streamline food ordering and menu management within the canteen.
- Designed and implemented features to streamline processes such as order placement, and payment integration.
- Gained experience with app development best practices and working within a development framework (Flutter).

PROJECTS

Custard Apple Disease Detection | *Python, Flask API, React, CNN Models* Mar. 2025

- Developed CNN-based classification system leveraging DenseNet121, VGG19, and ResNet50 for accurate detection.
- Deployed model via Flask API with React front-end for real-time predictions.
- Designed and implemented lightweight custom architecture CustardNet, improving efficiency.

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.

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.
- 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