Abhishek Vasant Deshmukh

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Professional Summary

Aspiring Data Scientist and Java Developer with practical experience in IoT and full-stack projects.

Education

Goa Business School, Master in Computer Applications – Taleigao, North Goa   July 2025 – present
- GPA: 7.2/10
- Key Electives: Data Analytics, Data Mining

Dhempe College Of Arts and Science, BS in Computer Science – Miramar, Panjim   June 2023 – June 2025
- GPA: 7.35/10
- Key Electives: Embedded Systems, Human Computer Interaction

Skills

Programming Tools: Java, SQL

Languages: English ,Hindi, Marathi(Native) ,Konkani

Experience

Freelance Web Developer, Artisan's Canvas – Remote   Nov 2025
- Designed and deployed a responsive web application with a custom inquiry workflow, resulting in a 40% increase in digital inquiries in the first month.
- Enhanced user engagement and trust by implementing a dynamic review system and replacing fixed pricing with a requirement-based quote feature.

Projects

Smart Valve ⧉ – Solve for Goa Hackathon 2025   Dec 2025 – present
- Co-engineered a full-stack IoT ecosystem using Android, Vite.js, and ESP32 to monitor real-time telemetry data like water pressure and flow duration.
- Built a hybrid data pipeline bridging a local MySQL database with a cloud frontend via Ngrok, ensuring low-latency data visualization and public accountability.

GPS4GBS: Campus Navigation System ⧉   Oct 2025 – Nov 2025
- Co-developed a custom pathfinding app to calculate and visualize optimal routes between campus nodes, streamlining navigation for students and staff.
- Collaborated to design an interactive interface that dynamically renders building layouts via "Map Codes," blending complex routing logic with intuitive UI/UX.

Achievements

Solve for Goa Hackathon – Panjim   Dec 2025 – Jan 2026
- Top 5 Team Finalist in GDG's "Solve for Goa" Hackathon for addressing the Fair Share Water Audit problem statement

Talaash 5.0 – Taleigao   Jan 2026
- Secured 1st Place in the Quiz Competition organized by Goa Business School