Khushi Soni

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khushi-portfolio

Education

Lakshmi Narain College of Technology
B.Tech from Computer Science (AI & DS)

Aug 2022 – Jul 2026
7.64 CGPA

Work Experience

Flutter Developer Intern
Milcko

March - May 2024
Bhopal, MP

- Developed a **software application** for dairy product delivery across Bhopal; integrated **Google Map API** to optimize and manage delivery routes, resulting in a 30% increase in delivery efficiency.
- Implemented **phone authentication** ensuring 99% data protection and seamless user access.
- Technologies used: Flutter, Firebase, Dart, Git, GitHub.

Projects

TakeCare | | |

- Developed **medically validated self-assessment** tests for ADHD, Anxiety, Depression and more with 85%+ accuracy
- Created engaging **AI-powered virtual pet** that increased user engagement by 50% and satisfaction by 35% and Built **journaling feature** to help users track thoughts, and progress over time.
- Implemented secure Google Sign-in **authentication**, **multilingual support in 5+ languages**, and engaging notifications to encourage consistent use.
- **Tech Stack**: Flutter, Firebase Firestore, Dart, GetX, Google Gemini API.

Graphical Authentication System | |

- Drove accessibility-focused design, promoting inclusivity for visually impaired & motor disabilities users promoting inclusivity for visually impaired & motor disabilities users. Implemented 20+ diverse visual themes, 40% better accessibility.
- Conducted rigorous entropy testing, ensuring an entropy level exceeding 100 bits ensuring an entropy level exceeding 100 bits, surpassing industry standards.
- **Tech Stack**: HTML, CSS, Java Script, Node.js, MongoDB, Express.js

Built-in Graph Library | |

- Built a graph library in Java that **reduces code repetition** by 50%, streamlining development processes.
- **Enhanced efficiency by 40%** by encapsulating common operations like edge manipulation, traversal, cycle detection, and bridge finding for both directed and undirected graphs.
- **Tech Stack:** Core Java, Data Structures and Algorithms, object-oriented programming.

Skills

Languages & Libraries	Java	Flutter	SQL	Dart	JavaScript	HTML	C
Tools and Software	VS Code	GitHub	MongoDB	Git Version Control	Figma	Android Studio
Course work	DSA	Software Design	OOPs	DBMS	Machine Learning

Achievements

- Solved 500+ DSA questions on various platforms like Leetcode, GeeksforGeeks, HackerRank, and more.
- Advanced to Round 2 of TCS Code Vita 12, securing a rank in the top 1000 out of over 400,000 participants.

Positions of Responsibility

Development Lead @GDG OC (2024-2025): Engaged 450+ freshers with Google's programs, led an App development Workshops for 20+ participants, boosting productivity by 25% with a 4.8/5 satisfaction rating.

Mentor @GDSC: Mentored and guided 50+ students in Gen AI study Jam, achieved Tier 1 status in just 3 days.

Certifications & Badges

Google	UI/UX Design for High-Fidelity Designs and Prototypes
HackerRank	Java (Basic)	Problem solving (3 star)

| LeetCode Profile | | Geeks for Geeks Profile | | CodeChef Profile | | HackerRank Profile |