

Shambhavi Goel

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PROFILE

Aspiring B.Tech AI/ML engineer with strong foundations in programming, data structures & algorithms, and data analytics. Enjoys turning ideas into working products – from disease-prediction ML pipelines to blockchain marketplaces and cross-platform mobile apps – through self-driven projects, coursework, and hackathons. Comfortable across the stack: data cleaning and modeling in Python, front-end/mobile builds in Flutter and JavaScript, and rapid prototyping under hackathon time constraints.

EDUCATION

Faculty of Technology, University of Delhi – B.Tech AI & ML CGPA: 9.45	Delhi	<i>Aug 2024 – Present</i>
PT Murarilal Int. College – Class XII, 95.8%	Firozabad, UP	<i>Mar 2024</i>
Kids Corner Happy Sr. Sec. School – Class X, 98.6%	Firozabad, UP	<i>Mar 2022</i>

SKILLS

Languages	Python, C, C++
Web/Mobile	HTML, CSS, JavaScript, Flutter
Data/ML	Data Cleaning, EDA, Feature Engineering, ML Classification Models
Tools & DB	MySQL, Git
CS Core	Data Structures & Algorithms, Competitive Programming
AI Tools	AWS Courses: Machine Learning Foundations, Introduction to Gen AI, Introduction to Cloud 101

PROJECTS

FoodLoop – <i>Flutter Mobile App</i>	<i>2026</i>
- Cross-platform mobile app connecting surplus-food donors with recipients to reduce food wastage, with real-time listing and coordination. Tech: Flutter, Dart, Node.js, Express GitHub	
NariRakshak – <i>Flutter Mobile App</i>	<i>2026</i>
- AI-powered women's commute-safety app with real-time location tracking and a shareable web tracking link. Tech: Flutter, Dart, Node.js, TypeScript, Express, PostgreSQL/PostGIS, Socket.io, Leaflet.js GitHub	
SAQMS – <i>Smart Appointment & Queue Management System</i>	<i>2026</i>
- Full-stack clinic platform for booking appointments and tracking real-time queue position, with role-based dashboards for patients, staff, and admins. Tech: React, Node.js, Express, PostgreSQL, Redis, JWT GitHub	
Face Recognition System – <i>Deep Learning Pipeline</i>	<i>2026</i>
- Facial recognition pipeline supporting 100+ identities, using InsightFace detection and ArcFace embeddings with cosine-similarity matching. Tech: Python, InsightFace, ArcFace, OpenCV, scikit-learn GitHub	
Clean Street – <i>Civic Issue Reporting Platform</i>	<i>2026</i>
- Full-stack web app for reporting and tracking local street/cleanliness issues via an interactive map and real-time analytics dashboard. Tech: React, Node.js, Express, MongoDB, Leaflet, Recharts, JWT GitHub	
Kissan Sathi – <i>Blockchain Agricultural Marketplace</i>	<i>2025</i>
- Decentralized marketplace connecting farmers directly with buyers using smart contracts for payments and a transparent supply-chain ledger. Tech: Solidity, Ethereum/Polygon, Node.js, Express, MongoDB, JWT GitHub	

CERTIFICATIONS & AWARDS

- NITORI Scholar** – awarded by the college for one of the highest CGPAs in the department, 1st year B.Tech.
- Ericsson Empowering Girls Scholarship** – scholarship recipient under the Ericsson girl-empowerment program.
- GFG Hack-4-Viksit Bharat Hackathon 2026 Semifinalist** – built a Carbon Coin Marketplace (OCR, satellite verification, face recognition); shortlisted in Top 15 teams.
- AI for Bharat Certification (AWS-powered, 2025)** – two-phase program (learning + hackathon) with hands-on AI/AWS exposure.
- AWS Educate Badges** – earned for completing Machine Learning Foundations, Introduction to Gen AI, and Introduction to Cloud 101.
- India Innovates 2026 Finalist** – Finalist for *Clean Street*, a civic issue reporting platform.