VAISHNAVI GUPTA

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OBJECTIVE

Detail-oriented and motivated recent graduate with practical internship experience, seeking a software engineering role to leverage analytical and design capabilities, contribute to impactful projects, and pursue continuous professional development within a progressive organization.

EDUCATION

Parul University — Vadodara, Gujarat
Bachelor of computer Science — CGPA**: 8.19** — Sept. 2022 - May,2026

M.G.M Higher Secondary School — B.S.City, Jharkhand
12th Major: Physics, Chemistry, Mathematics, Biology — **92.8%** (CBSE, School Scholar) — June, 2020 – July,2021

M.G.M Higher Secondary School — B.S.City, Jharkhand
10th — **90.02%** (CBSE, School Scholar) — April 2019

SKILLS

Programming Languages	Python, HTML5, CSS
Machine Learning	Supervised & Unsupervised learning, Natural Language Processing
Coursework	Data Structures and Algorithms, Data Analytics & Data Visualization
Tools	Git, GitHub, VS Code, Figma, Jupyter Notebook, Tableau, Power BI, Canva
Technologies	OOPs, Flask, Django, NumPy, Pandas

PROJECTS

HealthMirror – Medical-Grade AI Analysis[[link](#)] — May 2025 – Present

Advanced AI-powered medical analysis using facial recognition to detect stress, fatigue & skin conditions and get comprehensive health insights with medical-grade accuracy in seconds.

EnerVision AI – Smarter Solar Solutions [[link](#)] — May 2025 – Present

An intelligent solar energy advisory system that estimates solar panel needs, delivers insights based on weather forecasts, and performs comprehensive ROI analysis through machine learning and real-time data integration.

KARN – Blood bank and Organ Management [[link](#)] — Nov 2024 – Mar 2025

Karn is a comprehensive platform designed to connect blood and organ donors with recipients in need. The platform facilitates seamless donor registration, request management, and real-time matching to ensure timely assistance in life-saving situations.

TRAININGS / CERTIFICATIONS

- Data Analytics and Visualization Job Simulation —Accenture
- Power BI —Forage
- Introduction to Cybersecurity —Cisco Networking Academy
- Computer Networking —NPTEL (Jan–Apr 2024)
- Theory of Computation —NPTEL (Jul–Sep 2024)

EXTRA-CURRICULAR ACTIVITIES

- React and Tailwind CSS— PU Code Hackathon
- 2-month virtual internships in Data Science and ML — CodSoft, CodTech IT Solutions, and Prodigy Infotech.
- Data Visualization and ML — Tableau workshop